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Holco
QUALITY

SEEDS

1926

The **HOLMES-LEATHERMAN**
SEED COMPANY

CANTON, OHIO

D. N. Shoemaker

JAN 19 1926

"PLANT SEEDS"

"THEY ALWAYS GROW"

Holco Seed Book for 1926 contains a selection of Vegetable, Flower and Farm seeds that will be found to be strictly as represented. For ten years we have offered to our customers the best seed that it is possible to grow, and it is gratifying to us to see our circle of customers steadily grow larger as each successive year goes by—a sure indication that our efforts are appreciated, and that our patrons have confidence in the quality of Holco Seeds.

At a very considerable expense, we maintain our own Greenhouse where our seeds are thoroughly tested. As a consequence, we are able to offer you **Real Seed Insurance** and furthermore we are absolutely certain ourselves, as to the vitality of every seed that is sold by **Holmes-Letherman**.

You cannot be too careful in your selection of the seeds you sow. We say to you in all sincerity, and for your own protection **Sow Holco Seeds**—the seeds that can be depended upon for their excellent quality, high germination, and unquestioned purity.

Sincerely yours,

THE HOLMES-LEATHERMAN SEED COMPANY.

How to Order

Please sign your name and full address on each and every letter or order sent us. We do a "Cash with Order" business, and you can inquire of any bank or trust company, or of your neighbor as to our responsibility.

It is much safer to send the money for the goods in the form of an express or post office money order, a bank draft or your own personal bank check. We accept postage stamps for cash.

Farm Seed Prices subject to market changes. Before buying, ask for our Farm Seed Price List.

Seeds Delivered Free

All seeds offered in this catalog up to 10 pounds will be delivered to your door postpaid unless otherwise stated. On larger quantities of Seeds, Plants, Shrubs, Potatoes, Onion Sets, Farm Seeds, Tools, you pay express or freight charges.

Tell us whether you want goods shipped by freight or express.

If not otherwise directed, we will use our judgment as to the best way to ship.

CHANGE OF ADDRESS. If you have changed, or intend to change your address, please let us know, and we will change it on our books, so that you will receive our Holco Seed Book at your new post office.

Special Quotations are gladly given on larger quantities of anything offered in this catalogue if you will submit a list covering quantities wanted. If in need of something not herein listed write us before ordering elsewhere.

Surely Fair Dealing Wins in the End

This is why we say to you "If you are not pleased with what we send you, send it back to us, and get your money."

We shall be pleased to receive at any time suggestions that may assist us in further improving service to our customers.

Orders for Nursery Stock and Plants

are filled direct from our nursery and greenhouses, in the order in which they are received, as soon as the weather is warm enough for shipping. Nursery stock, plants and seeds cannot be sent together.

PLEASE NOTE:—We do not send trees, plants or other perishable stock C. O. D.

WE GUARANTEE safe delivery; complete satisfaction. Our stock to be of first quality, healthy and true to name when delivered. No complaint will be entertained that is not made immediately upon receipt of goods. There are so many contingencies to be encountered in growing plants from seed and in growing nursery stock, that are dependent upon the weather, and other conditions over which we have no control, that success in planting is not altogether dependent on the seed, bulbs, plants or shrubbery. Therefore we can assume no responsibility after the stock is delivered in good condition.

The Holmes-Letherman Seed Co. gives no warranty, express or implied, as to description, quality, productiveness, or any other matter of any seeds, bulbs, plants or roots they send out, and they will not be responsible for the crop. If the purchaser does not accept the goods on these terms, they are at once to be returned.

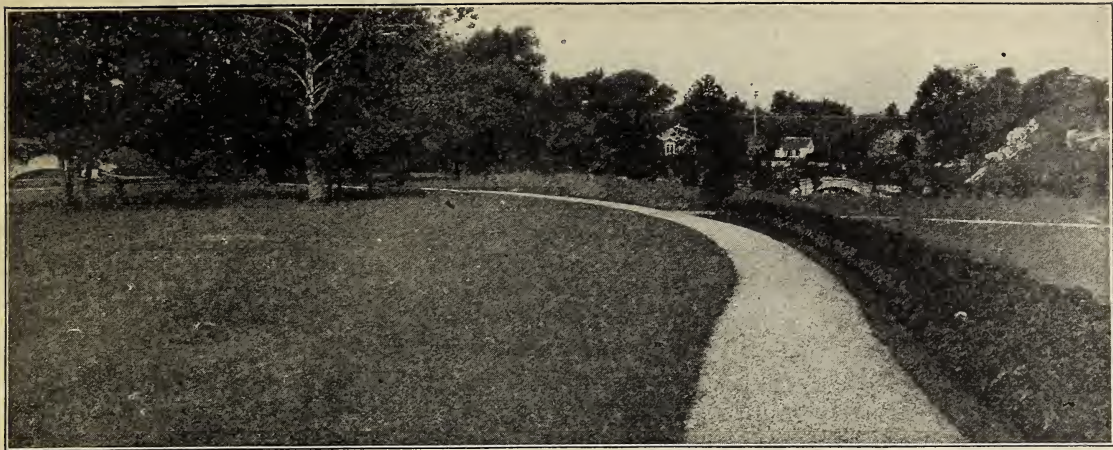
Six "Holco" Superb Spencer Sweet Peas for 25c

A fine collection of six magnificent Spencers, including up-to-date varieties. We will send one full size packet each of six named, with our leaflet on Sweet Pea Culture, for 25c.

Tangerine (Deep orange)
Royal Purple (Rich purple)

Hawlmork Pink
King White

Royal Scot (Deep cerise)
Mrs. Tom Jones (Bright blue)



Notice the fine turf obtained by sowing high quality seed. **FOR BEST RESULTS, ALWAYS SOW HOLCO VELVET GREEN LAWN SEED.** Our grass seeds are of known vitality and purity, secured from the most reliable sources of supply, and carefully examined as to purity and growth, including tests made for us by leading Seed Testing Stations.



"Velvet Green" Lawn Grass Seed

THE question of good lawns is not only the question of sowing the very best grass seed, but you must have the correct grasses assembled to produce a good, permanent and fine-textured lawn. It pays to make your soil suitable for the grasses you want to develop; it must be fine and granular. Pulverized sheep manure or rotten manure worked into a clay soil will lighten and fertilize it. On a sand or sandy loam, lime and plenty of sheep manure to build a body in the soil will be all that is required.

Holco "Velvet Green" Lawn Grass Seed is an intelligently arranged combination of fine-leaved, dwarf grasses, which will stand wear and tear, outlive the winter, and retain at all times their lustrous green color. It will produce a perfect turf of deep green sward in four to six weeks time. Whether you want to seed a small grass plot in your yard, or a lawn of more pretentious size, you should use this grass mixture. **Delivered Free in United States** (by Mail, Express or Freight), at our option. **Lb. 50c, 5 lbs. \$2.35, 10 lbs. or more at 45c lb.**

Quantity to Order

One pound sows 15x20 feet (300 square feet). 100 pounds sow 1 Acre.
To Repair Turf that is worn, use one-half these quantities.



We have not been seeking to produce a mixture for cheapness, but one which will give absolute satisfaction, by actual test. **Velveturf** is made under our own formula and contains different grasses, including the Genuine Bents. **Velveturf** is for the exacting man who is willing to pay the price to have a good lawn and gets what he pays for. In **Velveturf** we have a lawn grass seed par excellence.

Lb. 75c, 2 lbs. \$1.35, 5 lbs. \$3.00, 10 lbs. or more at 57c lb.

D. D. Webster, Olean, N. Y.—I have always found your seeds of strong germination and true to kind.

Terrace Sod Lawn Seed

This is a special blend of grasses and especially suited for sowing on terraces, embankments and hill-sides. It is composed of grasses that produce long, strong, fine leaves and deep, spreading roots, thus preventing heavy rains from washing them out.

Lb. 50c, 5 lbs. \$2.35, 10 lbs. or more at 45c lb.

"Holco" Shady Dell Seed

A mixture of grasses that will produce a perfect sward in the most densely shaded place. It must be borne in mind that too much shade creates sour soil, and to guard against this, apply lawn lime at the rate of 50 pounds to 250 square feet of lawn. Frequent fertilizer applications, such as bone meal or sheep manure, are a great help in establishing a thick, healthy growth of grass in shaded places.

Lb. 50c, 5 lbs. \$2.35, 10 lbs. or more at 45c lb.

Kentucky Blue Grass

Is used in lawn mixtures. Especially suited to meadows and rich lands. It is a favorite all through the northern states. **Lb. 50c, 5 lbs. \$2.35, 10 lbs. or more at 45c lb.**

Please send me a packet of your Holco Spencer Sweet Peas. They were grand last year, so I would like to have some again this year. Mrs. Amanda Westphall, New York.

White Clover

The best variety for lawns, as it forms a close herbage and remains green throughout the season. Sow 10 to 12 lbs. per acre. **Lb. 75c, postpaid.**

WIZARD Sheep Manure
TRADE BRAND

A NATURAL PLANT FOOD THAT PRODUCES THICK, VELVETY GREEN LAWNS. See Page 79 for prices.

How to Make a Lawn, "The American Lawn Beautiful." Write for a Free Copy



"Every Home Its Vegetable Garden"

Asparagus

Can be started by sowing the seeds or setting out roots. A bed once properly made and planted, will last for years. When roots are one to two years old, set them 12 inches apart. The rows should be 8 to 10 inches deep, with width of 6 to 8 inches at the bottom. After spreading out roots, cover crowns with 3 inches of soil. With the growth of the shoots gradually fill in with earth until level with surface. Cultivate carefully during the season. An ounce will plant 50 ft. of row; and produce about 200 plants; 4 to 5 pounds to the acre.

Palmetto. A very early maturing, large, dark green sort of excellent quality. Pkt. 10c., oz. 15c., $\frac{1}{4}$ lb. 30c., lb. \$1.00, postpaid.

Pedigreed Washington. Very rust-resisting sort, with a rich, dark green color. Tips long, tender and luscious. For the market or the home garden. Pkt. 15c., oz. 35c., $\frac{1}{4}$ lb. \$1.25, lb. \$4.00.

Mary Washington. The largest, most prolific and highest grade asparagus known. Mary Washington is so much better you can see the difference. Our seed comes from the introducers. Pkt. 20c., oz. 50c., $\frac{1}{4}$ lb. \$1.75, lb. \$6.00.

Brussels Sprouts

Grown as both an early fall and winter vegetable. Seed may be sown in a hotbed or cold frame for an early crop, or outdoors early in May. Make rows 3 feet apart and have the plants stand $1\frac{1}{2}$ feet apart in the row.

The heads are improved by frost. When the young sprouts are well started the lower leaves may be stripped from the plant in order to admit light and air. Ounce will plant 200 feet of row.

Long Island Improved. Excellent half dwarf variety. This large-headed variety has proved to be of decided merit, being of sturdy growth and producing abundantly large, solid, dark green sprouts, which are of excellent quality. Pkt. 10c., oz. 30c., $\frac{1}{4}$ lb. 90c., lb. \$3.00, postpaid.

Our Leaflet on Asparagus Culture giving full directions will be mailed free when asked for.

Asparagus Roots, see page 36.

No vegetables ever come to a table at home like those gathered fresh from the home garden.



BOUNTIFUL BEANS

Most Desirable Sort for the Home and Market Garden (See Page 4)

Beans, Dwarf Yellow or Wax-Podded

This is one of the most important of all crops and may be grown on any soil of average fertility.
One pound will plant 100 feet of row; 100 pounds to an acre.

Sure-Crop Stringless Wax

An Absolutely Stringless Bush Bean

Enormous Pod

Good Yielder

An Early Flat Wax-Podded Variety. Golden Yellow
Wax Pods Without Rust

The plant is strong, dwarf, not too strongly branching, with large, almost smooth, lustrous green leaves. Bears an enormous crop of pods of a most beautifully yellow color. The pods are about six inches long and almost straight.

We have found it very early, which alone renders it extremely valuable. The color develops very early in the growth of the pods, which remain tender for a long period. The flavor is excellent, and both plant and pod are free from rust and blight.

Pkt. 10c, $\frac{1}{2}$ lb. 25c, lb. 40c, 2 lbs. 75c, 5 lbs. \$1.75, postpaid; 10 lbs. or more at 25c lb.

Unrivalled Wax. There is probably no variety of Wax Bean grown that has a greater all-round value than this one. It has a small plant, is very early, and bears enormous crop of pods about $5\frac{1}{2}$ inches long, somewhat curved, semi-flat, rather fleshy, and of the finest texture and tenderness. Pkt. 10c, $\frac{1}{2}$ lb. 25c, lb. 40c, 2 lbs. 75c, 5 lbs. \$1.75, postpaid; 10 lbs. or more at 25c lb.

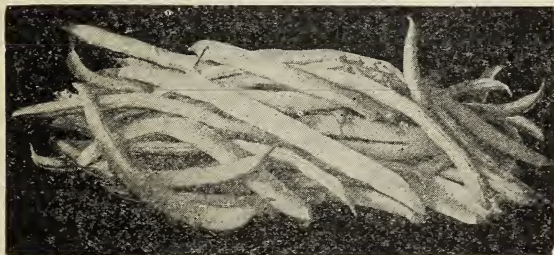
Improved (Rust-Proof) Golden Wax

This is a great improvement on the old strain. Golden Wax is hardy, and so much less liable to blight or rust that it is one of the most desirable to grow of all Wax sorts. Pods $4\frac{1}{2}$ to 5 inches long, straight, flat, meaty light cream wax color, heavily filled, excellent quality. Pkt. 10c, $\frac{1}{2}$ lb. 25c, lb. 40c, 2 lbs. 75c, 5 lbs. \$1.75, postpaid; 10 lbs. or more at 25c lb.

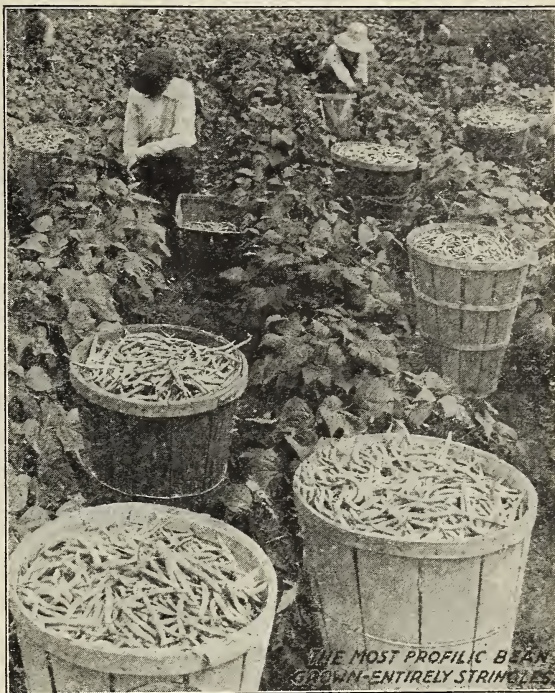
Round Pod Kidney Wax. Early yellow bean. Plants strictly bush form. Pods large, round, yellow, very brittle, absolutely stringless, remaining in good condition for use until full grown. Quality excellent.

Pkt. 10c, $\frac{1}{2}$ lb. 25c, lb. 45c, 2 lbs. 85c, 5 lbs. \$2.00, postpaid; 10 lbs. or more at 30c per lb.

Pencil Pod Black Wax. Plants strictly bush form, Pods medium curved, round, creased-backed, fleshy, brittle, stringless, with rather light yellow color. Quality good. Pkt. 10c, $\frac{1}{2}$ lb. 25c, lb. 40c, 2 lbs. 75c, 5 lbs. \$1.75, postpaid; 10 lbs. or more at 25c lb.



IMPROVED (RUST-PROOF) GOLDEN WAX
If you want Quality then plant our seeds.



SURE-CROP STRINGLESS WAX BEANS
The Best of Them All.

Wardwell's Kidney Wax Beans. Plant strictly bush form, foliage dark green. Pods large, flat, straight, somewhat recurved near stem end, rich yellow in color, brittle, stringless. When cooked, the pods are rather pale yellow, tender, meaty, with a mild, pleasing flavor. Quality very good.

Pkt. 10c, $\frac{1}{2}$ lb. 25c, lb. 40c, 2 lbs. 75c, 5 lbs. \$1.75, postpaid; 10 lbs. or more at 25c lb.

Davis Kidney Wax. An excellent bean for market. Pods white waxy color 5 to $5\frac{1}{2}$ inches long, flat wide and straight. Pkt. 10c, $\frac{1}{2}$ lb. 25c, lb. 40c, 2 lbs. 75c, 5 lbs. \$1.75, postpaid; 10 lbs. or more at 25c lb.

I have been getting Holmes' Emperor Celery for a long time, and it can't be beat for taste and keeping qualities. I have some till spring and it is the best of all celery. Mrs. M. Ranke, Pennsylvania.

Silver Bean. A distinct variety, sometimes called Crystal Wax, and not strictly a wax bean. The plants are vigorous, branching and very productive. The pods are greenish white with silvery shade, curved, round or thicker than wide, very fleshy and brittle. Pkt. 15c, $\frac{1}{2}$ lb. 25c, lb. 45c, 2 lbs. 85c, 5 lbs. \$2.00, postpaid; 10 lbs. or more at 30c lb.

Hodson Wax. The bushes are of strong, vigorous growth, producing a heavy crop of very large stringless, flat, long, slightly curved wax pods, making a fine appearance. It matures a few days later than the early sorts, but is unusually free from rust, blight and other diseases.

Pkt. 10c, $\frac{1}{2}$ lb. 25c, lb. 40c, 2 lbs. 75c, 5 lbs. \$1.75, postpaid; 10 lbs. or more at 25c lb.

Ten-Pound Prices Do Not Include Transportation.

Beans, Green-Podded, Dwarf or Bush

All our Seed Beans are of highest quality, hand-picked, pure stock, tested for germination.

Please note that our packets are 10c because they are LARGE and should not be compared with the small 5c packets offered by others.



A Field of Burpee's Stringless Green-Pod.

Extra-Early Red Valentine. A hardy green-podded bush bean. Large, round, meaty pods.

Pkt. 10c, $\frac{1}{2}$ lb. 25c, lb. 40c, 2 lbs. 75c, 5 lbs. \$1.75, postpaid; 10 lbs. or more at 25c per lb.

Full Measure. A round, smooth early, absolutely stringless bush bean. Very prolific, exquisitely tender and brittle, of delicious flavor. Excellent for market and home gardens.

Pkt. 10c, $\frac{1}{2}$ lb. 25c, lb. 40c, 2 lbs. 75c, 5 lbs. \$1.75, postpaid; 10 lbs. or more at 25c per lb.

Giant Stringless Green-Pod. Exceedingly productive. The pods are large and round, and the quality unexcelled. Pkt. 10c, $\frac{1}{2}$ lb. 25c, lb. 40c, 2 lbs. 75c, 5 lbs. \$1.75 postpaid; 10 lbs. or more at 25c per lb.

Stringless Refugee. The pods are absolutely stringless, round, quite fleshy, brittle and tender, and of fine flavor. Pkt. 10c, $\frac{1}{2}$ lb. 25c, lb. 40c, 2 lbs. 75c, 5 lbs. \$1.75, postpaid; 10 lbs. or more at 25c per lb.

Bountiful Bean. A prolific and continuous bearer. The first in Spring, the last in Fall. Absolutely stringless. Very tender and of delicious flavor. Very hardy, extremely early, very prolific, bears continuously for several weeks. The rich green pods are of immense size, thick, broad, extra long, very uniform in shape, solid, meaty, of high quality. Pkt. 10c, $\frac{1}{2}$ lb. 25c, lb. 40c, 2 lbs. 75c, 5 lbs. \$1.75, postpaid; 10 lbs. or more at 25c per lb.

Burpee's Stringless Green-Pod. Very hardy extremely early sort of extra fine quality, long, round green pods, always solid, tender and of delicious flavor, meaty, brittle and stringless. Pkt. 10c, $\frac{1}{2}$ lb. 25c, lb. 40c, 2 lbs. 75c, 5 lbs. \$1.75, postpaid; 10 lbs. or more at 25c per lb.

Shell-Beans

Dwarf Horticultural. Stringless pod. Excellent for both snap and green-shell purposes. The seed is large, round and somewhat mottled. The pods are long, round, very thick and fleshy. Pkt. 10c, $\frac{1}{2}$ lb. 25c, lb. 40c, 2 lbs. 75c, 5 lbs. \$1.75, postpaid; 10 lbs. or more at 25c per lb.

Large White Marrowfat. Medium late beans of large size, good for shelling and using in green state. Pkt. 10c, $\frac{1}{2}$ lb. 25c, lb. 40c, 2 lbs. 75c, 5 lbs. \$1.75, postpaid; 10 lbs. or more at 25c lb.

Robust Pea Bean or IMPROVED WHITE NAVY

A much improved strain of the popular small white baking bean, which originated at the Michigan Agricultural Experiment Station. Very highly recommended on account of its heavy yielding and disease-resistant qualities. Pkt. 10c, $\frac{1}{2}$ lb. 20c, lb. 35c, 2 lbs. 65c, 5 lbs. \$1.50, postpaid; 10 lbs. or more at 25c lb.

White Kidney. Beans large size. Used as shell bean after being ripened. Pkt. 10c, $\frac{1}{2}$ lb. 25c, lb. 40c, 2 lbs. 75c, 5 lbs. \$1.75, postpaid; 10 lbs. or more at 25c lb.

Red Kidney. Beans large size. Used both green and dry. Pkt. 10c, $\frac{1}{2}$ lb. 20c, lb. 35c, 2 lbs. 65c, 5 lbs. \$1.50, postpaid; 10 lbs. or more at 25c lb.

Dwarf or Bush Lima Beans

Fordhook Bush Lima. Of strong, erect, true bush-like growth, the bushes average 20 to 30 inches in height, by 20 to 24 inches across the top. The pods are borne in clusters, and contain 3 to 5 large beans with an average of 4. Pkt. 10c, $\frac{1}{2}$ lb. 25c, lb. 45c, 2 lbs. 85c, 5 lbs. \$2.00, postpaid; 10 lbs. or more at 30c per lb.

Henderson's Bush Lima. The beans are ready for use a week earlier than those of Burpee's Bush Lima. Pkt. 10c, $\frac{1}{2}$ lb. 25c, lb. 40c, 2 lbs. 65c, 5 lbs. \$1.50, postpaid; 10 lbs. or more at 25c per lb.

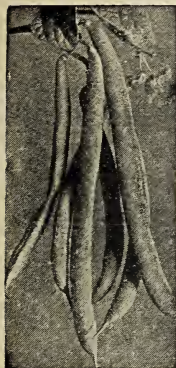
Burpee's Improved Bush Lima. Produces a magnificent crop of pods, which measure from 5 to 6 inches long by $1\frac{1}{4}$ inches wide. Compared with Burpee's Bush Lima, both pods and beans are much larger. The sturdy bushes are truly enormous in size. Pkt. 10c, $\frac{1}{2}$ lb. 25c, lb. 45c, 2 lbs. 85c, 5 lbs. \$2.00, 10 lbs. or more at 30c per lb.

Burpee's Bush Lima. The plants are dwarf but very productive. The pods are very nearly as long as those of the pole Lima. They contain from three to five very large, flat beans. Pkt. 10c, $\frac{1}{2}$ lb. 25c, lb. 40c, 2 lbs. 65c, 5 lbs. \$1.75, 10 lbs. or more at 25c per lb.

Ten-Pound Prices Do Not Include Transportation.

Pole or Corn Beans

All Pole and Lima Beans are very tender and cannot be planted until the soil is quite warm and weather is settled. Plant pole beans and pole limas in hills one inch deep, 4 to 5 seeds in a hill, hills 3 feet apart. Thin to three plants to a hill. Before planting fix firmly in each hill, a pole 6 to 8 feet long. Help the vines to start twining around the poles from right to left. One pound will plant 75 to 100 hills; 20 to 32 pounds to an acre. (Note: Plant Lima Beans with the "eyes" of the seed downward.)



KENTUCKY WON-
DER BEAN

Kentucky Wonder or Old Homestead

The long pods are so fleshy that they are greater in thickness than breadth. Meaty, stringless when young, finest quality. If pods are gathered as they mature the vines will continue to bear to the end of the season. Pkt. 10c, ½ lb. 25c, lb. 40c, 2 lbs. 75c, 5 lbs. \$1.75 postpaid; 10 lbs. or more at 30c. lb.

Lazy Wife. Excellent for snap-bean or shelled. Pods about 6 inches long, thick and meaty, flavor fine.

Pkt. 15c, ¼ lb. 25c, lb. 40c, 2 lbs. 75c, 5 lbs. \$1.75, postpaid. 10 lbs. or more at 30c. lb.

London Horticultural or Cranberry. (Wren's Egg.) An old and well known variety, hardy, very productive, good flavor when shelled. The flat, long pods are streaked with carmine. Pkt. 10c, ½ lb. 25c, lb. 40c, 2 lbs. 75c, 5 lbs. \$1.75, postpaid; 10 lbs. or more at 25c. lb.

OLD-FASHIONED STRIPED SICKLE. One of the best quality; very popular with farmers and gardeners. The seed is gray, with black stripes; the pods long, meaty and stringless. Very heavy yielder. Pkt. 15c, ½ lb. 25c, lb. 45c, 2 lbs. 85c, 5 lbs. \$2.00, postpaid; 10 lbs. or more at 30c. lb.

White Seeded Kentucky Wonder. (Berger's Stringless Green-Pod.) Earlier than other sorts. The pods are long, borne in clusters, straight, of rich dark green, stringless, tender, sweet, mild flavor. The dry beans are pure white. Pkt. 10c, ½ lb. 25c, lb. 40c, 2 lbs. 75c, 5 lbs. \$1.75, postpaid; 10 lbs. or more at 25c. lb.

Kentucky Wonder Wax. Yellow-podded Kentucky Wonder; bears a large quantity of rich golden yellow pods. Plants bear large pods; thick, meaty, stringless. Decidedly early. Pkt. 10c, ½ lb. 25c, lb. 40c, 2 lbs. 75c, 5 lbs. \$1.75, postpaid; 10 lbs. or more at 30c. lb.

Early Golden Cluster Wax. Bears long, flat, stringless golden yellow pods in clusters and continues for a long time. Pkt. 10c, ½ lb. 25c, lb. 40c, 2 lbs. 75c, 5 lbs. \$1.75, postpaid; 10 lbs. or more at 30c. lb.

Pole or Climbing Lima Beans

Holmes' Green-Prolific Large-Seeded Pole Lima

Introduced by H. L. Holmes

Large Podded

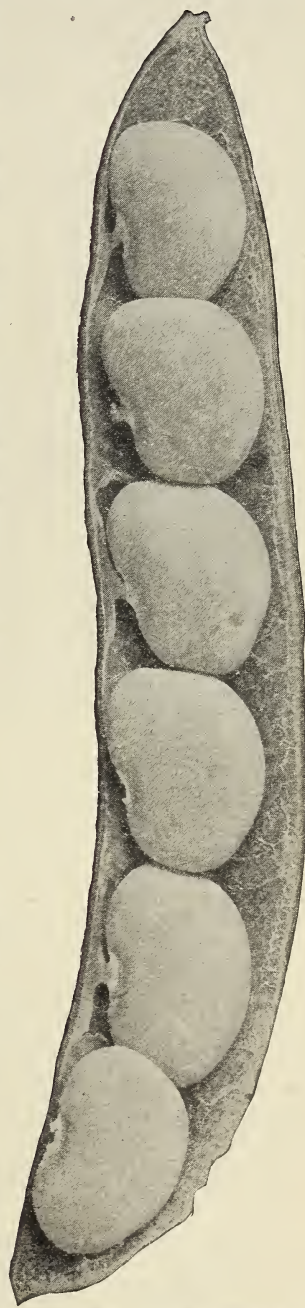
Heavy Cropper

The pods are truly gigantic in size, frequently measuring from 6 to 7½ inches in length by 1½ in width. The beans are extra large and thick; they are invariably of finest flavor. **Holmes' Green-Prolific** excels all other Limas in vigor of growth. The vines grow rapidly. The pods, borne in clusters of from 4 to 8, stand out well from the foliage. Pkt. 15c, ½ lb. 25c, lb. 45c, 2 lbs. 85c, 5 lbs. \$2.00, postpaid; 10 lbs. or more at 30c. lb.

Gardener's Delight Lima. This is an extra early pole lima. Abundantly prolific; delicious buttery flavor. It is fully a week earlier than any other pole sort; therefore, can be grown successfully where other sorts would be caught by frosts. It has the superb flavor of tender limas which are borne in large clusters from the base to top of pole. Pkt. 15c, ½ lb. 30c, lb. 50c, 2 lbs. 90c, 5 lbs. \$2.25, postpaid; 10 lbs. or more at 40c per lb.

Early Leviathan. This is very early. It will not only give large Lima Beans earlier than other strains, but is also extremely productive. The pods hang out from the foliage in large clusters and contain three or four and sometimes five large beans to the pod. Pkt. 10c, ½ lb. 25c, lb. 40c, 2 lbs. 75c, 5 lbs. \$1.75, postpaid; 10 lbs. or more at 30c. lb.

King of the Garden Lima. Pods medium, 5 to 6 inches long, broad, flat, filled with 4 or 5 immense white beans of finest quality. Pkt. 10c, ½ lb. 25c, lb. 40c, 2 lbs. 75c, 5 lbs. \$1.75, postpaid; 10 lbs. or more at 25c. lb.

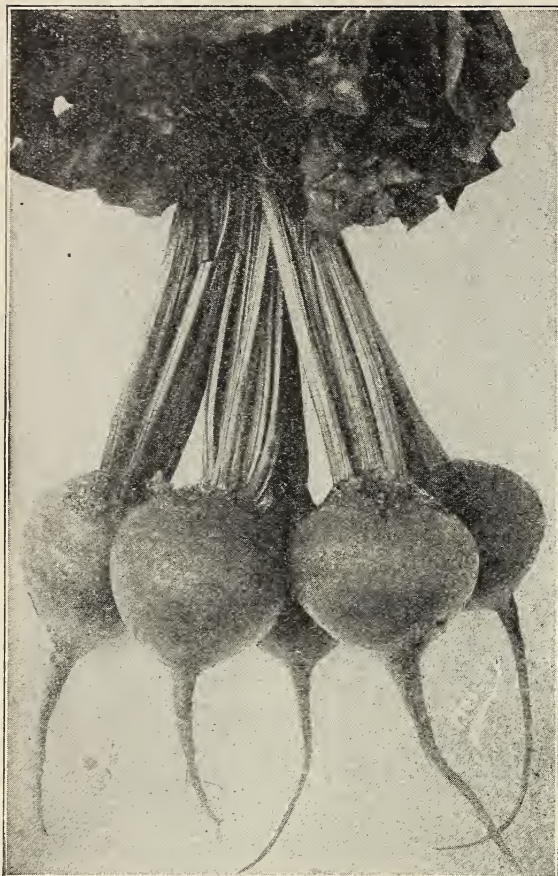


HOLMES' GREEN-PROLIFIC
POLE LIMA

Beets

Seed may be sown as early in the Spring as the soil can be dug and raked. Sow seeds in rows; then thin the young plants so that the plants will be 4 inches apart in the row, allowing eighteen to twenty-four inches between the rows.

Sowing should be made for succession at least once a month up to the 15th of July, at which time, we recommend making a large sowing to produce a supply of well grown roots for Winter use. Seed requires plenty of moisture. If roots are gathered on the approach of cold weather and packed in slightly moist earth, they can be kept in a cool cellar in perfect condition until Spring. Ounce will sow 50 feet of row; 5 to 6 pounds for an acre.



"HOLCO" FIREBALL BEET

Crosby's Egyptian (*Special Stock*)

The Most Popular Early Beet for the Home Garden and Market. Our special strain is earlier, darker in color and more even in maturity, with smaller tap roots and smaller top. Very smooth, sweet, tender, and of excellent quality. You can make no mistake in placing your order for this extra fine stock. In the production of this seed, selection is not only made for shape, but also for extreme earliness and high quality. The skin is very smooth bright red, flesh very sweet and tender. This Beet is good for forcing, as well as growing in the garden, and may be used while small. Pkt. 10c, oz. 15c, $\frac{1}{4}$ lb. 40c, lb. \$1.25, 2 lbs. \$2.25, 5 lbs. \$5.25, 10 lbs. \$9.35.

Eclipse. Perfectly smooth; round; skin and flesh red; extremely early. Does not grow to large size, but is desirable for its earliness and sweet, tender quality. Pkt. 10c, oz. 15c, $\frac{1}{4}$ lb. 35c, lb. \$1.00, 2 lbs. \$1.80, 5 lbs. \$4.20, 10 lbs. \$7.45.

Mrs. Thos. Neilson, Pa.—Your seeds are just as you claim them to be. I have had your Holmes' Emperor Celery seed ever since it was sent out as a trial packet. It surely is fine. People who have eaten it think it is the best they ever tasted.

Henry C. Miller, Jr., Md.—The Chalk's Early Jewel Tomato and the Early Scarlet Radish I had from you last year were the best I have ever seen.

"Holco" Fireball Beet

A Specially Selected Strain—It Has No Superior

An Early Maturing Beet. The Finest Shaped Beet in the World. The Deepest Blood Red of All Beets. Has No Equal for Table Use.

We want you to be sure to order this DEEPEST BLOOD-RED BEET. It has no superior. With critical market gardeners it is very popular. "HOLCO" FIREBALL has attractive appearance, perfect globe shape, very fine grained, rich and exceedingly tender flesh. The leaves are small, upright and borne on slender stems, occupying but a small portion of the bulb.

The roots are uniformly medium sized, with a very small tap root. The surface is remarkably smooth. The color of the skin and flesh is blood-red, the DEEPEST, BLACK BLOOD RED of any beet. They are crisp, tender and sweet. A most valuable sort to grow for early second crop successive plantings, and for late planting for Winter use. You will make no mistake when you sow "HOLCO" FIREBALL. Pkt. 10c, oz. 20c, $\frac{1}{4}$ lb. 50c, lb. \$1.50, 2 lbs. \$2.75, 5 lbs. \$6.35, 10 lbs. \$11.25.

Detroit Dark Red

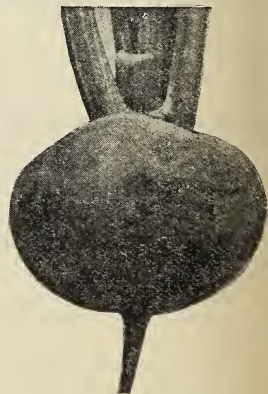
Extremely Early, Deep Red, Tender and Sweet

One of the best Beets for the market and home garden. Has a deep, rich color. Tops small, upright in growth; leaves dark green, shaded with red; root medium-sized, nearly round, very smooth, dark blood-red. Pkt. 10c, oz. 15c, $\frac{1}{4}$ lb. 40c, lb. \$1.25, 2 lbs. \$2.25, 5 lbs. \$5.25, 10 lbs. \$9.35.

Extra Early Egyptian. Best variety for forcing and excellent for first-early crop outdoors, being very early, with small tops. Roots very dark red, moderately thick, a little rounded on top, distinctly flat on the bottom, and about 2 in. in diameter when mature. Flesh dark purplish red, zoned lighter shade; firm, crisp, tender. Pkt. 10c, oz. 15c, $\frac{1}{4}$ lb. 35c, lb. 85c, 2 lbs. \$1.45, 5 lbs. \$3.05, 10 lbs. \$5.90.

Early Wonder.

Early, deep, blood-red, nearly globular-shaped root, small sized top and small clean tap-root. It is used very extensively for late fall sowing, as it matures two weeks earlier than any other desirable Beet. Pkt. 10c, oz. 25c, $\frac{1}{4}$ lb. \$50c, lb. \$1.25, 2 lbs. \$2.25, 5 lbs. \$5.25, 10 lbs. \$9.35.



EARLY WONDER BEET

Holmes' "Green-Top Blood Beet"

(Introduced by H. L. Holmes)

In Quality It Stands Alone

Whoever saw an absolutely light green-top beet with pure Blood-Red Root? It is one of the most tender of beets, of delicious flavor and is absolutely unsurpassed for quality by any beet we know of. This grand, new main crop beet—**Holmes' Green-Top Blood**—has a tapering root. The flesh is a handsome dark red, sweet and tender at all stages of growth regardless of size. The hard, stringy, wooden-like fibre so common with all other varieties, is entirely absent in **Holmes' Green-Top Blood Beet**, which will keep tender all winter. Market gardeners who plant it will find it outsells all others. By buying this year, you can control your market and make big profits. The keeping quality of **Holmes' Green-Top Blood Beet** has no equal. We would advise our customers who want this fine beet to order early as our stock of seed is limited.

Pkt. 15c, oz. 35c, ¼ lb. 95c, lb. \$2.50, 2 lbs. \$4.70, 5 lbs. \$11.00.

Improved Early Blood Turnip. Selected stock. Root nearly round; flesh deep red, sweet, crisp, tender. For summer and autumn use. Pkt. 10c, oz. 15c, ¼ lb. 30c, lb. 85c, 2 lbs. \$1.45, 5 lbs. \$3.10, 10 lbs. \$5.90.

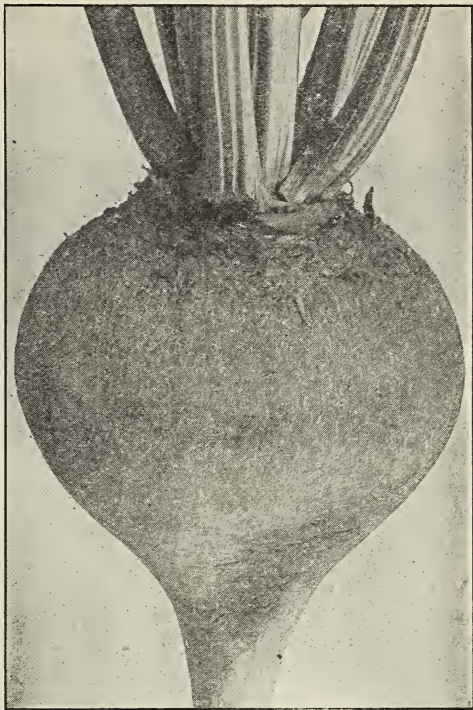
Half-Long Blood. The roots are smooth, flesh bright red, quality excellent. For winter use the seed should be sown early in July. Pkt. 10c, oz. 15c, ¼ lb. 30c, lb. 85c, 2 lbs. \$1.45, 5 lbs. \$3.10, 10 lbs. \$5.90.

Long Smooth Blood-Red. Roots long, penetrating the soil deeply. Pkt. 10c, oz. 15c, ¼ lb. 30c, lb. 85c, 2 lbs. \$1.45, 5 lbs. \$3.00, 10 lbs. \$5.90.

Swiss Chard, or Spinach Beet

The plants are cultivated for the leaves which are used for "greens," the same as spinach or beet-tops; they are equal in quality and easier to prepare than spinach, and far superior to beets. Sow as early in spring as the ground can be worked, in rows 12 inches apart, and thin out to 5 inches apart in the rows. As it grows, thin out for use. It can be used all summer when spinach is not available.

Giant Lucullus. Is more productive than the common plant. It grows to a height of two to two and one-half feet, and has thick, heavy, cream-white stalks, one and one-half inches broad. The leaf is of fine flavor, deeply crumpled, and free from fibre. Pkt. 10c, oz. 15c, ¼ lb. 40c, lb. \$1.00, 2 lbs. \$1.80, 5 lbs. \$4.20, 10 lbs. \$7.45.



HOLMES' "GREEN TOP" BLOOD BEET
Has a most Delicious Flavor.

Mangel-Wurzel and Sugar Beets

For Stock Feeding

1 oz. to 100 feet of drill; 5 lbs. will sow an acre.

Danish Sludstrup. Is considered one of the best of Mangels, having been awarded first-class certificate. In color it is reddish-yellow and of a distinct type. It contains the largest per cent of nutriment found in any sort. It is very hardy, grows well above ground and is easily pulled. Pkt. 10c, oz. 15c, ¼ lb. 30c, lb. 75c, 2 lbs. \$1.25, 5 lbs. \$2.70.

Golden Tankard. Smooth yellow-fleshed Mangel; roots are of large diameter, tapering quickly at the bottom, which is quite broad, with only a small taproot. Grows largely above the soil, easily harvested. Yields an enormous bulk. Pkt. 10c, oz. 15c, ¼ lb. 25c, lb. 60c, 2 lbs. \$1.05, 5 lbs. \$2.25.

Mammoth Prize Long Red. Heaviest cropping and largest of all Mangels. Dark, richly colored foliage; skin bright dark red, white flesh, with veined rings of rose-pink. Pkt. 10c, oz. 15c, ¼ lb. 25c, lb. 60c, 2 lbs. \$1.05, 5 lbs. \$2.25.

Giant Half Sugar. Superior to mangels for stock-feeding purposes, more nutritious having a large amount of sugar. Grows partly out of ground. Large size, yields enormous crops. Pkt. 10c, oz. 15c, ¼ lb. 25c, lb. 60c, 2 lbs. \$1.05, 5 lbs. \$2.25.

Polish "Elite" Sugar Beet. Has the highest sugar percentage. The great yield in weight combined with the high sugar content make this one of the very best of the sugar beets. Recommended as a winter food for milch cows. Pkt. 10c, oz. 15c, ¼ lb. 25c, lb. 60c, 2 lbs. \$1.05, 5 lbs. \$2.25.

Stock Beets and Mangels

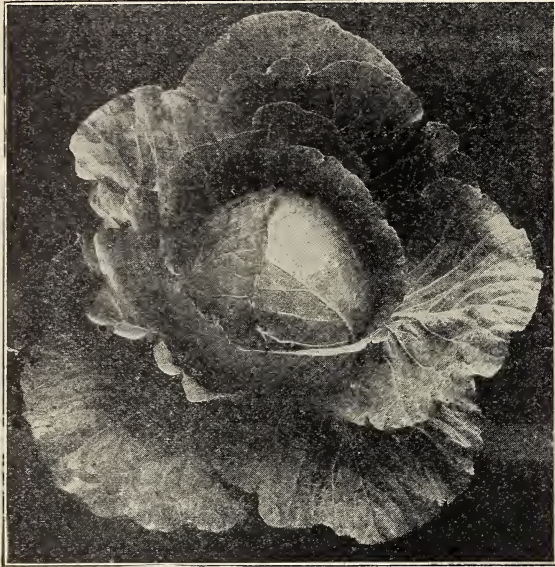
No farmer should be without Beets and Mangels for winter feeding. The great value of such crops should be understood by every one who desires to keep livestock healthy and in a good thrifty condition. A succulent feed such as is furnished by Stock Beets can be grown cheaply and abundantly on every farm.



DANISH SLUDSTRUP MANGEL-WURZEL

Cabbage

Sow seeds in January or February in hotbeds, and transplant latter part of April or early in May to open ground, or an early sowing in open ground can be made as soon as weather will permit. Set the plants in rows 2 ft. apart, and 12 to 18 inches in the row. For second-early sow in April and transplant in May, or sow in May and transplant in July, setting plants in rows 3 ft. apart and 2 ft. in rows. Never plant Cabbage in the same location 2 years in succession. One ounce will produce about 3,000 plants; a quarter lb. will produce enough for an acre.

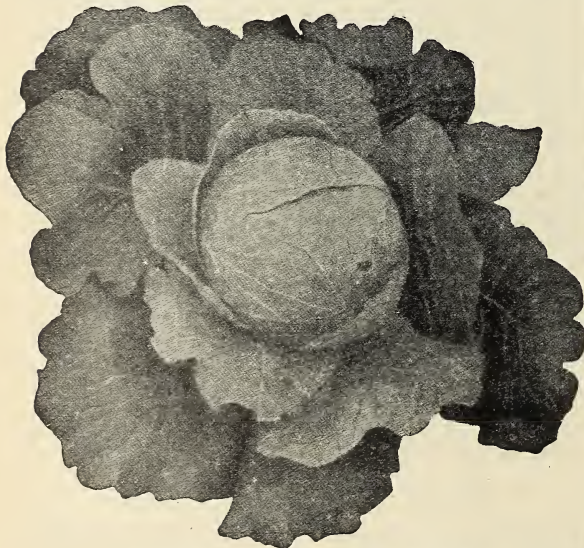


COPENHAGEN MARKET CABBAGE

It pays to plant our proven stock.

Large Wakefield or Charleston. Heads are not so pointed, of equal solidity with the original Jersey Wakefield; grow half again as large, reaching full size ten days later. **Pkt. 10c, ½ oz. 20c, oz. 30c, ¼ lb. 85c, lb. \$3.00, 2 lbs. \$5.35.**

Early Winnigstadt. Heads are same size as Jersey Wakefield but more sharply pointed in form and not so early. Leaves rich dark green, slightly glassy, tightly folded heads being the hardest of any early pointed cabbage. **Pkt. 10c, ½ oz. 15c, oz. 25c, ¼ lb. 75c, lb. \$2.50, 2 lbs. \$4.45.**



GLORY OF ENKHUIZEN CABBAGE

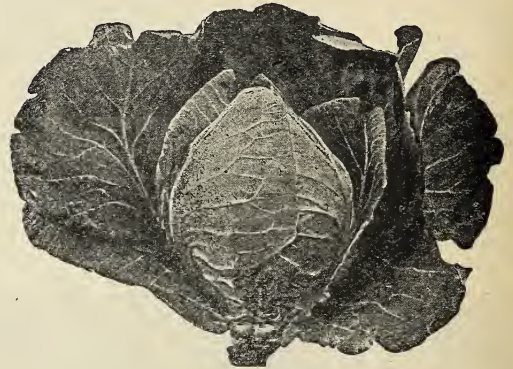
A perfect crop can be had by planting our seeds.

Copenhagen Market

Proved to Be the Best Early Cabbage from Denmark

It is very great satisfaction, indeed, to be able to offer this valuable early Cabbage, producing round, hard heads very early in the season. As early as the Wakefields. The most popular early Cabbage in the markets. Market-gardeners are enthusiastic about it on account of its extreme earliness and solid, 8-pound heads, with a small core and always of excellent quality. The plants are short-stemmed, producing heads almost on the ground. The leaves are medium in size, saucer-shaped, and are always tightly folded; the plants may therefore be set close. A vigorous grower and yielder and an excellent keeper. Our stock of Copenhagen Market comes to us direct from the originator, is absolutely true to name. Seed we offer for sale is proven stock. **Pkt. 10c, ½ oz. 25c, oz. 45c, ¼ lb. \$1.30, lb. \$4.25, 2 lbs. \$7.60.**

Selected Early Jersey Wakefield. Plants are dwarf compact and produce heads very early. Erect and conical in form, very uniform and even in size as well as time of heading. Our seeds of both "Wakefields" is the choicest Long Island grown; this special strain is most highly recommended. **Pkt. 10c, ½ oz. 20c, oz. 30c, ¼ lb. 85c, lb. \$3.00, 2 lbs. \$5.35.**



SELECTED EARLY JERSEY WAKEFIELD

Glory of Enkhuizen

Early Round, Solid Head Cabbage

Originated in Holland. The large sized, ball-shaped heads are very firm and solid, leaves being fine ribbed and exceedingly tender. It is a dwarf and compact grower, allowing close planting; in fact some of its enthusiastic admirers claim it will yield more tons per acre than any other variety on account of close planting. This is not only a valuable early sort, but it grows so large that it can be profitably raised for main crop for fall use. On account of its quick growth, this cabbage is a most desirable sort for market gardeners to set out late in July, after early potatoes or other spring crops are harvested. This cabbage is extensively grown and is extremely popular with market gardeners. Originator's stock.

Pkt. 10c, ½ oz. 20c, oz. 30c, ¼ lb. 85c, lb. \$3.00, 2 lbs. \$5.35.

NOTE—Slug Shot kills cabbage worms absolutely. Can be used without danger. 1 lb. 35c, 5 lbs. 65c, postpaid.

"Golden Acre"—Extra Early Cabbage

An excellent sort from Denmark. This is a wonderfully fine, round headed, extra early cabbage which matures **earlier than Early Jersey Wakefield**. The heads are as round as a ball. The plant is small and very compact with small round leaves.

Compared with Copenhagen Market, this cabbage matures a couple of weeks earlier but is otherwise quite similar to a fine strain of that variety.

Owing to its earliness and remarkable uniformity this new cabbage will be a most satisfactory variety to raise for the early market.

We would suggest that all gardeners who are interested in early cabbage should try the **Golden Acre** this year, so that they may see for themselves what remarkably fine cabbage it is.

Pkt. 15c, ½ oz. 60c, oz. \$1.00, ¼ lb. \$3.50, lb. \$12.00, 2 lbs. \$22.00.

All-Head Early. An excellent early sort. Heads

large, solid and flat, very deep

for so early a cabbage; stem is short. Well adapted for kraut. The seed we offer is of superb quality.

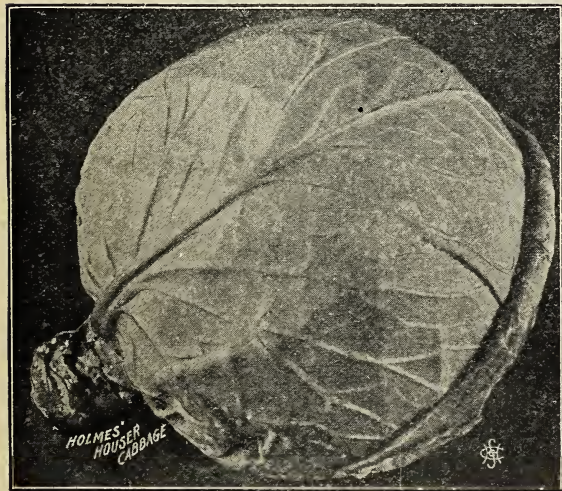
Pkt. 10c, ½ oz. 20c, oz. 30c, ¼ lb. 85c, lb. \$3.00, 2 lbs. \$5.50.

All Seasons. Heads large, round and deep; can be planted for early or late crop. A splendid keeper and kraut sort. Pkt. 10c, ½ oz. 20c, oz. 30c, ¼ lb. 85c, lb. \$3.00, 2 lbs. \$5.50.

Early Summer. Medium size heads, round, somewhat flattened; solid. Pkt. 10c, ½ oz. 15c, oz. 25c, ¼ lb. 75c, lb. \$2.75, 2 lbs. \$5.00.

Succession. One of the best second-early sorts; heads large, somewhat flat. Pkt. 10c, ½ oz. 15c, oz. 25c, ¼ lb. 75c, lb. \$2.75, 2 lbs. \$5.00.

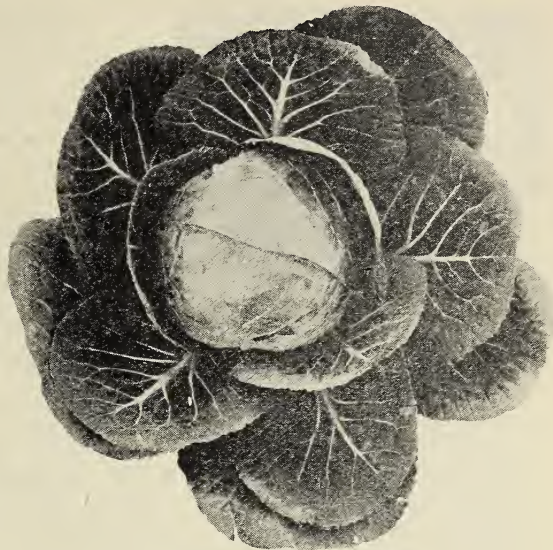
Autumn King or World Beater. Largest of all cabbage; heads flat and solid. Late sort. Pkt. 10c, ½ oz. 15c, oz. 25c, ¼ lb. 75c, lb. \$2.75, 2 lbs. \$5.00.



HOLMES-HOUSER CABBAGE

Largest, hardest heading cabbage grown.

You can grow it just as fine by sowing our Originator's Strain.



GOLDEN ACRE CABBAGE
Early small solid head

Volga. (Early Stonehead). A second-early sort; plants are of low growth. Heads are deep through and smoothly rounded on the top. Exceptionally hard and solid; stands a long time without bursting. An excellent cabbage for early market. Pkt. 10c, ½ oz. 20c, oz. 30c, ¼ lb. 85c, lb. \$3.00, 2 lbs. \$5.50.

Surehead. All head and always sure to head; excellent late cabbage of the Flat Dutch type. Heads large, round and flattened; hard; very solid and fine-grained. Splendid keeper. Pkt. 10c, ½ oz. 20c, oz. 30c, ¼ lb. 85c, lb. \$3.00, 2 lbs. \$5.50.

Premium Late Flat Dutch. A very popular cabbage with gardeners. Plants are hardy; stem rather short; excellent keeper. Pkt. 10c, ½ oz. 20c, oz. 30c, ¼ lb. 85c, lb. \$3.00, 2 lbs. \$5.50.

Holmes-Houser

(Latest Cabbage of them all)

Introduced by H. L. Holmes in 1897.

It was noted then as well as now, as the latest hard heading, smallest heart, late-keeping cabbage grown. Its wonderful quality, extremely small heart, and fine ribs are features not found in any other cabbage. **Holmes-Houser** is solid, weighing 10 to 12 pounds at maturity. The shape is round and deep, developing a very slight oval shape at the top; (see illustration). In solidity it is as hard as the Danish Ballhead, compact in habit of growth, the leaves overlapping the head, and when it cracks or bursts, it is always on the stem end which does not destroy its use for market. **Holmes-Houser** leads all other sorts as to keeping qualities, color and shape. It is a strong, vigorous grower, with ability to withstand drought better than most sorts. It sells well on the markets. We advise setting the plants out a couple weeks ahead of any other late sort, as it requires this much longer to mature. If you grow this sort once, you will never be without **Holmes-Houser**. We have never had enough seed to supply the demand. Originator's Stock Seed. Pkt. 15c, ½ oz. 35c, oz. 60c, ¼ lb. \$1.75, lb. \$6.00, 2 lbs. \$11.00.



PENN STATE BALLHEAD

Penn State Ballhead.

This strain has resulted from the line breeding of a single plant selected at the Pennsylvania Agricultural Experiment Station in 1912. The stem is rather short, and the outer head leaves frequently become tinged with purple as the plant approaches maturity. When grown on soil of average fertility, the heads weigh from four to six pounds. They are also somewhat more flattened and more solid than the common Danish Ballhead. The variety has shown considerable resistance to Blackleg when grown in comparison with other strains and varieties. Our seed was grown from original stock, furnished by the Pennsylvania Experiment Station.

Pkt. 20c, ½ oz. 45c, oz. 80c, ¼ lb. \$2.50, lb. \$8.00.

American Drumhead Savoy. The plants are vigorous, of medium size, with rather short stems and are very sure heading. The outer leaves are thick, fleshy and densely and uniformly crumpled; the heads are large, nearly round, solid, sweet and tender. Pkt. 10c, ½ oz. 20c, oz. 30c, ¼ lb. 75c, lb. \$3.00, 2 lbs. \$5.35.

Cabbage Plants. Ready in season according to varieties. (Write for prices.)

Danish Ballhead

This is the most popular and profitable late cabbage in existence today. Very hardy, sure heading, extremely solid, one of the very best keepers and an excellent shipper. Heads are medium size, round, and in quality second to none. Seed we offer is grown for us by the best growers in Denmark and will produce more uniform heads and greater yields than can be grown from stock obtained elsewhere.

Pkt. 10c, ½ oz. 20c, oz. 30c, ¼ lb. 85c, lb. \$3.00, 2 lbs. \$5.35.

Remember this price is for our Imported Danish-grown Seed.

Danish Roundhead

Short-stem Ballhead, having less outer foliage, this sort is better able to resist blight, being, in most sections, as vigorous in growth as the best American types. Heads mature earlier. Are unusually solid, and beautifully white when trimmed. This cabbage will head under the most

adverse conditions, never failing to produce a crop. A splendid keeper when stored away for the later winter and spring. Seed imported direct from Denmark by us. Pkt. 10c, ½ oz. 20c, oz. 30c, ¼ lb. 85c, lb. \$3.00, 2 lbs. \$5.35.

Red Danish Stonehead. This cabbage is almost identical in every respect with Danish Ballhead except in its color. The head is very solid and the rich red color extends farther into the center of the head. Pkt. 10c, ½ oz. 20c, oz. 35c, ¼ lb. \$1.00, lb. \$3.50, 2 lbs. \$6.25.

Mammoth Rock Red. This is the largest-heading of all red varieties. The heads are slightly rounded. Pkt. 10c, ½ oz. 20c, oz. 30c, ¼ lb. 85c, lb. \$3.00, 2 lbs. \$5.35.

DANISH ROUNDHEAD,
SHORT-STEM

Chinese or "Celery" Cabbage

Belongs to the cabbage family, and produces plants quickly from seed sown in the open ground, somewhat resembling Cos Lettuce. Grows well in any good soil. The most essential requirement for successfully raising Chinese Cabbage is cool weather. The seed should be sown any time from July 15 to September. Culture same as for winter cabbage—rows about 24 inches apart. When plants are 5 to 6 inches, thin out to 10 inches apart. Chinese Cabbage can be served as salad like lettuce, or, when cut, makes an excellent cold slaw. Delicious flavor when boiled.

Pe-Tsai. Has large leaves of a light green color, interior blanches creamy-white, crisp and delicious. It differs from Wong Bok in making larger and narrower heads. Pe-Tsai matures a few days later than Wong Bok.

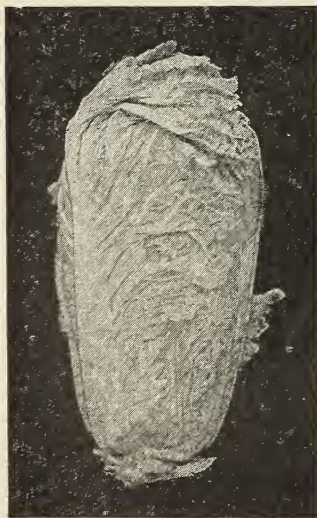
Pkt. 10c, oz. 25c, ¼ lb. 75c, lb. \$2.50, 2 lbs. \$4.50.

Wong Bok. We have found this to be absolutely the best firm heading Chinese cabbage. The rather short, broad heads are crisp, tender and brittle. It is the safest sort to plant, as one is surer to get a crop.

Pkt. 10c, oz. 30c, ¼ lb. 85c, lb. \$2.75, 2 lbs. \$4.95.

The seeds I ordered from you were wonderful, and I now have Golden Bantam Sweet Corn up and a perfect stand. Thanks. Mr. Emmet B. Sark, Ohio.

I received my order yesterday. Thank you for your prompt attention. When you get your 1926 catalog ready, send me one, as I will need Alfalfa and Sweet Clover and Inoculator. H. D. Cope, Ohio.

PE-TSAI—From a Photograph
A delicious new vegetable.

Carrots

Sow the seed thinly in shallow rows early in the spring. Make three or more sowings of the early varieties a month apart, to afford a succession of tender roots.

When plants are well started, thin out the small early sorts to three inches apart in the row, and large late varieties from five to six inches. They should be sown in deep, rich soil, deeply worked and receive constant cultivation during growth to insure smooth, straight roots. One ounce will sow 100 feet of row three to four pounds to the acre.

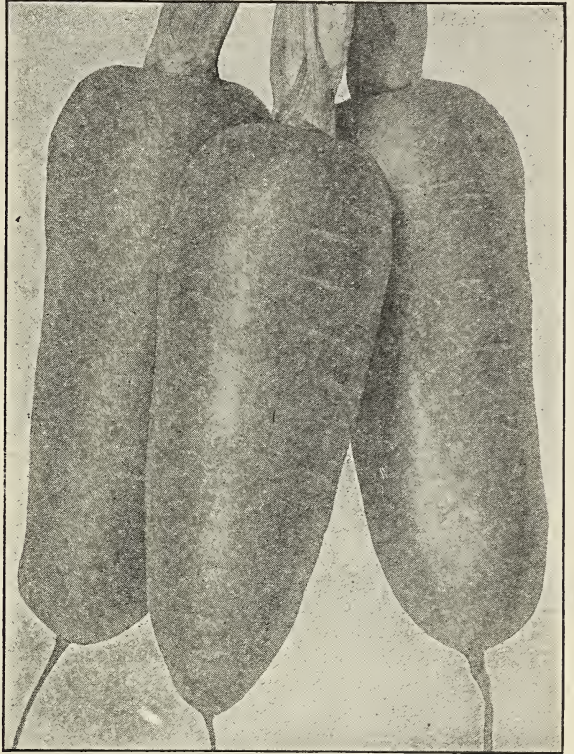
Chantenay. The true type is half long, thick and very stump rooted, and in dimensions $5\frac{1}{2}$ inches long; 2 to $2\frac{1}{2}$ inches thick at the crown and tapering to 1 to $1\frac{1}{2}$ inches at the bottom. At the crown the top is small and set in a slight depression. The color is bright orange scarlet. Pkt. 10c, oz. 20c, $\frac{1}{4}$ lb. 40c, lb. \$1.25, 2 lbs. \$2.25, 5 lbs. \$5.25.

Coreless. An early smooth sort about five inches long, $1\frac{1}{2}$ inches thick; cylindrical; blunt at the end; has small short top; color bright orange red; of excellent quality; without core. Pkt. 10c, oz. 20c, $\frac{1}{4}$ lb. 55c, lb. \$2.00, 2 lbs. \$3.70, 5 lbs. \$8.70.

Danvers Half Long. This is the most popular variety used in America, the demand for it usually exceeding that of any other variety by at least 50%, and it is used for both table and stock. The true type is half stump or semi-pointed from 7 to $7\frac{1}{2}$ inches in length from the crown to the tip. The color is bright orange scarlet. Pkt. 10c, oz. 20c, $\frac{1}{4}$ lb. 40c, lb. \$1.25, 2 lbs. \$2.25, 5 lbs. \$5.25.

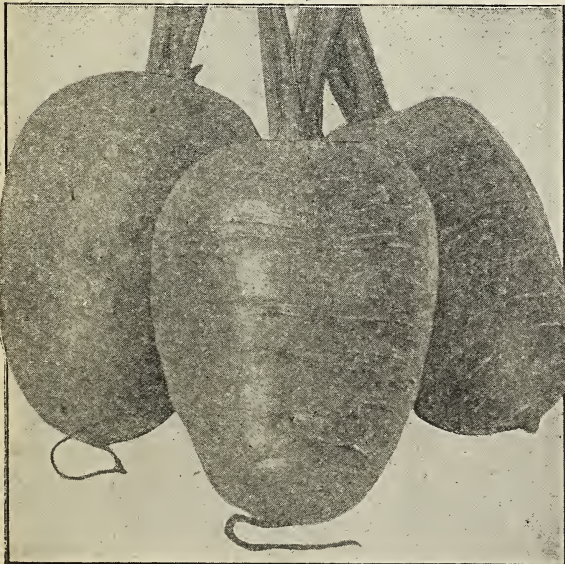
Nantes. In quality, for table use, it is unsurpassed. The true type is long and cylindrical, about $6\frac{1}{2}$ to 7 inches long and 1 to $1\frac{1}{2}$ inches thick, very stump rooted. The color is pure orange scarlet. The skin is very smooth. The tops are small. Pkt. 10c, oz. 20c, $\frac{1}{4}$ lb. 40c, lb. \$1.50, 2 lbs. \$2.75, 5 lbs. \$6.35.

Scarlet Horn. A popular early market variety. The true type when fully grown is about 3 to $3\frac{1}{2}$ inches long. The color is bright orange scarlet. The roots are usable when very young. Pkt. 5c, oz. 20c, $\frac{1}{4}$ lb. 40c, lb. \$1.25, 2 lbs. \$2.25, 5 lbs. \$5.25.



CHANTENAY CARROT

A most popular sort. Grown from our fancy strain.



OXHEART CARROT

Our seed produces perfect specimens.

Oxheart. (Guerande). The true type when fully grown is $5\frac{1}{2}$ to 6 inches long, $3\frac{1}{2}$ to 4 inches thick at the shoulder and 2 to $2\frac{1}{2}$ inches thick at the bottom. It is very stump rooted. The color is bright or light orange scarlet. Oxheart is a heavy cropper having a large amount of edible flesh to the root. It is easily dug, being short and nearly globular, and can be easily pulled or plowed out without breaking. Pkt. 10c, oz. 20c, $\frac{1}{4}$ lb. 40c, lb. \$1.25, 2 lbs. \$2.25, 5 lbs. \$5.25.

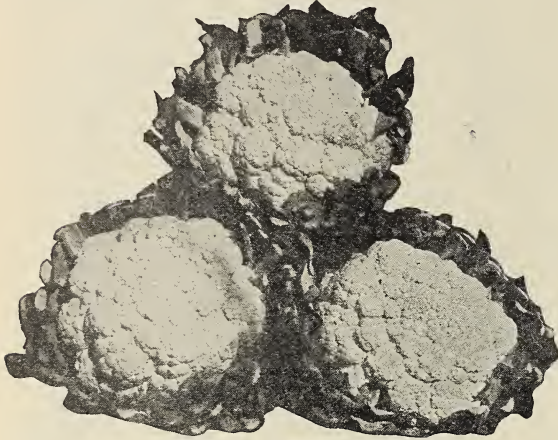
Long Orange. The true strain is 10 to 12 inches long, $1\frac{3}{4}$ to 2 inches thick at the shoulder, tapering to the tip. The crown grows under ground and the color of the root is bright orange scarlet. Do not plant Long Orange until soil is prepared to a depth of ten inches. Pkt. 10c, oz. 20c, $\frac{1}{4}$ lb. 35c, lb. \$1.00, 2 lbs. \$1.80, 5 lbs. \$4.20.

Short White Improved. (For Stock.) The most popular and best of the white sorts and used wholly for stock. When fully grown is usually eight inches long and three inches thick at the shoulder. If planted in rich soil heavily fertilized, will grow to a very large size. Tops rather large and dark green. Pkt. 10c, oz. 15c, $\frac{1}{4}$ lb. 30c, lb. 85c, 2 lbs. \$1.45, 5 lbs. \$3.00.

Cauliflower

Cauliflower will not grow well during hot weather. For early spring crop, seed should be sown in a hotbed, coldframe, or window during February, never later than March 10. The plants may be set out like cabbage, right after frost has gone. These will head during June. We strongly advise the amateur to grow Cauliflower only as a fall crop; it grows more easily at that time. The seed is sown about May 20. Plants may be set out July 15. With good care, they will grow slowly until the cool nights of September, when they develop rapidly into strong, leafy plants, and a strong plant nearly always produces a good flower. As the flowers form, gather the leaves together and tie them at the top to prevent injury from sun and frost. We print full cultural directions on every packet. One ounce will produce 1000 plants.

(Our Leaflet "How to Grow Cauliflower," free when asked for)



MOUNTAIN SNOWBALL
Plant Our Seed for Best Results.

Dry Weather (Danish Giant). Reaches perfection when other sorts fail. Variety is about ten days later than **Early Snowball**. Dwarf growth, producing very large, stonehard and snow-white heads, fully protected by the foliage, especially fitted for dry and hot weather and for sections subjected to long dry seasons, a sure header when all other sorts fail. Cannot be forced; but is, in culture on open ground, the Cauliflower that gives the highest yield. **Pkt. 25c, ¼ oz. 75c, oz. \$2.50, ¼ lb. \$8.00, lb. \$28.00.**

Early Snowball. This is an early dwarf sort, but is very popular for fall planting, having displaced other late sorts. The large snow-white heads measure 8 to 10 inches in diameter; leaves of medium size; for forcing and early outdoor planting. Due to compact habit, permits close planting. **Pkt. 15c, ¼ oz. 65c, oz. \$2.00, ¼ lb. \$7.00, lb. \$25.00.**

Extra Early Dwarf Erfurt. One of the best sorts for field cultivation, especially for late crops. Under ordinary conditions produces large, deep and very solid white "flowers." **Pkt. 15c, ¼ oz. 65c, oz. \$2.00, ¼ lb. \$7.00, lb. \$25.00.**

Veitch's Autumn Giant. A large late Cauliflower, producing quite compact white heads. These large late varieties are not nearly so reliable as the earlier Erfurt type. Known on the Pacific coast under the name of California Wonder. **Pkt. 10c, oz. 65c, ¼ lb. \$2.00, lb. \$6.50.**

Cauliflower Plants. Ready in season; transplanted stock. (Write for Prices.)

Mountain Snowball of Known Vitality and Purity None Better

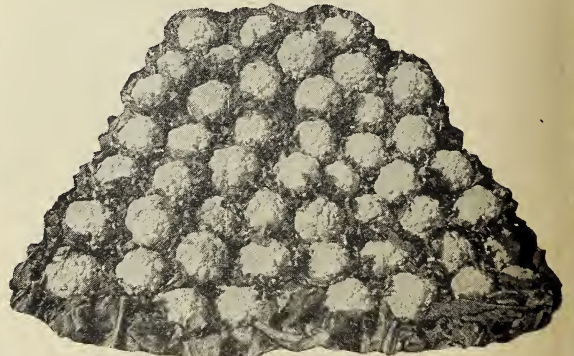
We are strongly recommending this sort which does not sacrifice the fine large size for earliness of maturity, for early outdoor cultivation. It is widely grown in western New York, Colorado and Delaware Co., N. Y. After exhaustive tests, **Mountain Snowball** has proven to be thoroughly established in Cauliflower-producing sections of this country of such varied character that we believe it would pay you to give it a trial; not only because we know it to be a fine sort, but because we know what crops have been produced from it. Our opinion is based on many years' experience and from results obtained by gardeners in the Cauliflower producing sections. **Mountain Snowball** is for outdoor culture on account of its earliness, vigorous growth, handsome appearance, and high quality. We have furnished Cauliflower seed to large growers with excellent results. We advise you not to delay in placing your order for this wonderful strain.

Pkt. 25c, ¼ oz. 75c, oz. \$2.50, ¼ lb. \$8.00, 1 lb. \$28.00.

"Holco" Earliest

The earliest, quick-growing Cauliflower for family or market-garden, forcing or coldframes. It heads where others fail. The earliest of all Cauliflowers. Its close-growing, compact habit, enables one-third more to be planted on the same space of ground than can be done with other varieties. For forcing under glass during winter and spring, "**Holco**" Earliest is peculiarly well adapted, from its dwarf growth and short outer leaves. Carefully grown for our trade in Denmark, where the finest Cauliflower is produced.

Pkt. 25c, ¼ oz. 80c, oz. \$3.00, ¼ lb. \$8.50, lb. \$30.00.



"HOLCO" EARLIEST CAULIFLOWER
It is remarkable for extreme earliness and sure-heading qualities.

Celery

One of the most popular vegetables for the table during fall and winter. Celery seed is slow to germinate, and ample time must be given. Sow seed in seed beds or boxes during February or March. Set plants in rich soil during June or July, six inches apart. Make the trenches 6 to 8 inches wide at the bottom so that rains will not wash the earth over the young plants. As plants grow, cultivate the ground into the trenches. When plants are large, heap earth around stalks to whiten them. One ounce will produce about 8,000 plants, one-fourth pound for an acre.

Holmes' Emperor Celery

(Introduced by H. L. Holmes)

Largest, Most Solid and Finest Nut Flavored Celery Grown

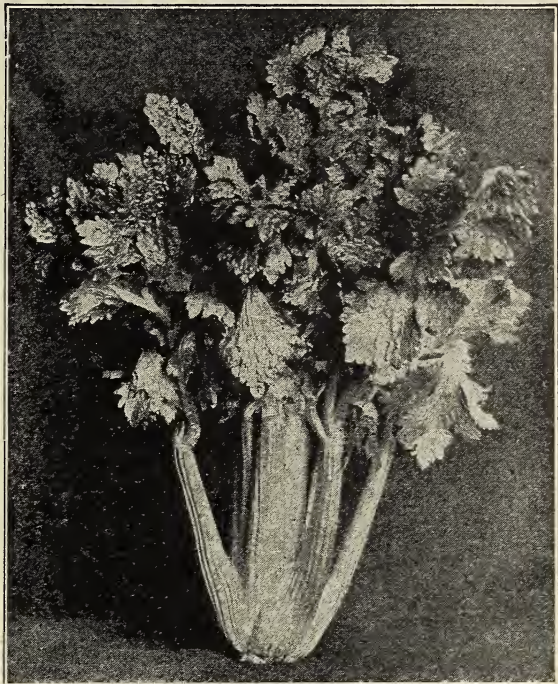
Excels by far the Pascal, Columbia, or any other winter sort. The tops are green while the outer stalks blanch a beautiful white, with rich yellow heart. The plants are dwarf, and therefore much easier to blanch than the taller growing sorts. The plants average from sixteen to eighteen inches in height, while the blanched part is seven to ten inches long. Stalks are smooth, almost round, very brittle, with a distinctly rich, crisp, nutty flavor. It is an excellent keeper, a sort that, once grown by market gardeners or home gardeners, will always be grown. It is simply delicious. Since the introduction of the **Holmes' Emperor Celery** in 1912, it has been renamed Fordhook Emperor. **Holmes' Emperor** has been grown by the largest growers of celery in America, as well as abroad who have pronounced it as the finest nut-flavored and best keeping sort of outstanding merit. Everybody who has grown it praises it.

Pkt. 15c, $\frac{1}{2}$ oz. 60c, oz. \$1.00, $\frac{1}{4}$ lb. \$2.75, lb. \$10.00, postpaid.

D. J. Kistler, Ellittsburg, Pa.—*"We have been using your Holmes' Emperor celery seed for several years and found it is all that you claim."*

Mrs. Conn Irish, Rochester, Ohio.—*"We have the nicest celery from your Holmes' Emperor seed we have ever raised. We keep it in the cellar and have it in February, and it is just fine."*

Mrs. Geo. Horning, Colo.—*"I have been sowing Holmes' Emperor celery for several years and never found any better. My friends only laughed at me at first when I told them I never had any as good as this kind, but when they got some celery plants from me and tried it for themselves they were thoroughly convinced it is so. Other kinds failed for me when Holmes' Emperor was a success."*



HOLMES' EMPEROR CELERY

The Best and Richest Nut Flavored Celery Grown.

Golden Self-Blanching or Paris Golden Finest French-Grown Seed

This variety, of French origin, is now one of the most extensively grown sorts, both for private use and for market. The larger growers insist upon having only French grown seed even though it costs double the price.

We offer two strains of this variety as follows:

Old Strain. The stalks are of dwarf compact growth, being thick, crisp and brittle, hearts large and solid. We handle the originator's seed only, no other imported seed of this variety. Pkt. 15c, $\frac{1}{2}$ oz. 60c, oz. \$1.00, $\frac{1}{4}$ lb. \$3.25, lb. \$12.00.

New or Improved Strain. Retains all the characteristics of the old variety, but is stronger and firmer, with taller stalks more regular in type. It grows more rapidly, and as it requires more space should not be planted as close as the old strain. It is therefore a better celery for early use or for market. The new strain is more vigorous, of faster growth, and resists the attacks of blight much better than the old strain and stands adverse weather much better. This is the same strain we sold last season. We are getting wonderful reports on it this fall. Our seed is grown in France by the originator.

Pkt. 15c, $\frac{1}{2}$ oz. 60c, oz. \$1.00, $\frac{1}{4}$ lb. \$3.25, lb. \$12.00.

Columbia. A valuable Celery to follow Golden Self-Blanching. The stalks are broad and thick, almost round, solid and of the highest quality, and very attractive in appearance. The foliage is of a distinct light shade of green with a tinge of yellow. The plant is of medium height, blanches easily and is a good winter keeper. An excellent home or market sort.

Pkt. 10c, $\frac{1}{2}$ oz. 30c, oz. 50c, $\frac{1}{4}$ lb. \$1.50, lb. \$5.00.



GOLDEN SELF-BLANCHING CELERY (New Strain)
Excellent for Home or Market.



MEISCH'S SPECIAL CELERY
The easiest and quickest to bleach.

Easy-Blanching

A variety of the greatest merit, with remarkably easy bleaching qualities. Plant is tall, quite compact, having light green foliage, thick stalks, very tender and brittle with a rich flavor. The plant develops very rapidly and is not affected by celery sickness, heart rot or blight. Those who have never been able to grow celery successfully may plant this sort with every assurance of a bountiful crop of high quality. Our strain of this celery is unexcelled.

Pkt. 10c, $\frac{1}{2}$ oz. 40c, oz. 75c, $\frac{1}{4}$ lb. \$2.00, lb. \$7.50.

Giant Pascal. Stalks are dwarf, stocky growth, broad, thick, solid, stringless, almost as brittle as glass; very popular market variety. An elegant winter keeper for home or market.

Pkt. 10c, $\frac{1}{2}$ oz. 20c, oz. 30c, $\frac{1}{4}$ lb. 85c, lb. \$3.00.

Peter Nei, Huron Co., Ohio—"Easy-Blanching Celery seed purchased of you produced the finest celery we ever had. Kindly send me $\frac{1}{2}$ lb. and 1 lb. of your "Holco" Ohio Yellow Globe Onions."

Mrs. Noah J. N. Miller, Tuscarawas Co., Ohio—"Your Easy-Blanching Celery and Copenhagen Cabbage were fine."

White Plume. Earliest and most easily blanched. The plants grow rapidly and blanch easily during the summer months. Later in the fall the central stalks and leaves are of pure snowy whiteness, even without earthing up.

Pkt. 10c, $\frac{1}{2}$ oz. 20c, oz. 35c, $\frac{1}{4}$ lb. \$1.00, lb. \$3.50.

Chicory

Plants should be thinned out to stand four to six inches apart. One ounce to 100 feet of row.

Large Rooted, or Coffee. Pkt. 10c, oz. 20c, $\frac{1}{4}$ lb. 60c, lb. \$2.00.

Witloof-Chicory, or French Endive. Is used principally as a winter salad. Sow seed in the open ground. The roots are lifted in the fall, and stored in a cool place until wanted for forcing. They can be forced in any warm cellar. Pkt. 10c, oz. 25c, $\frac{1}{4}$ lb. 75c, lb. \$2.50.

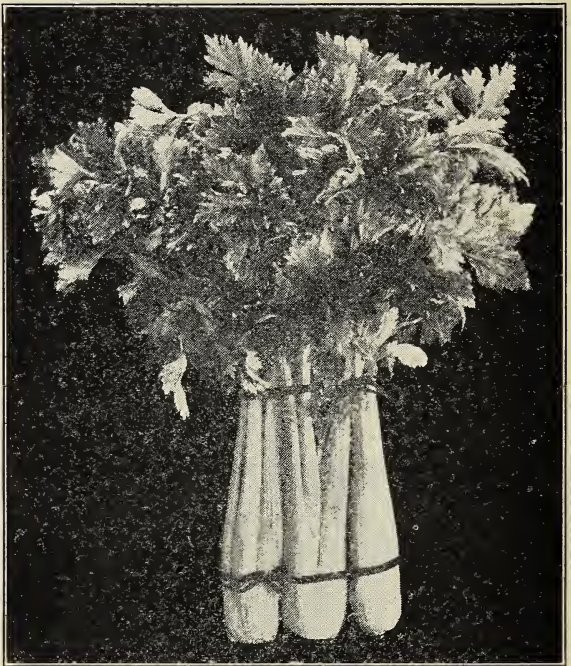
Corn Salad

The directions given for growing spinach apply to corn salad as well. Leaves should be gathered when four to six inches long. The first crop is ready sixty days after planting. It is quite hardy and after cool weather sets it can be protected by a thin mulch of soft hay or straw. Pkt. 10c, oz. 15c, $\frac{1}{4}$ lb. 40c, lb. \$1.25.

Meisch's Special Celery

The Easiest and Quickest to Bleach

Known as Golden Plume, Wonderful, New Golden, and others. This sort won the Celery King Contest at the Market Grower's Convention at Providence in 1925. This new strain of celery is a product of fifteen years selection and improvement by Sebastian Meisch, the originator, of New Jersey, from individually selected, fully matured and marketable plants which were carried through the winter and grown to seed the following spring; every parent plant subjected to the most rigid inspection and careful selection for trueness to type and freedom from disease. It is noted for its wonderful golden color and early maturity. Because of its resistance to both early and late blight and heart rot, wherever it has been tried it has displaced to a large extent other sorts. Reports from our customers who planted it this past year are most gratifying; they are very much enthused over it, and have booked orders for many pounds for 1925 crop. Our supply comes direct from Mr. Meisch himself, so you are sure of getting the best. Pkt. 25c, $\frac{1}{2}$ oz. \$1.75, oz. \$3.00, $\frac{1}{4}$ lb. \$10.50, lb. \$40.00.



EASY-BLANCHING CELERY

Grown from Our High Quality Seed. One of the Best for Market.

Celeriac. Turnip Rooted Celery. It is used for flavoring and is in wide demand. Culture is the same as celery. As the roots are the edible portion, it requires no hilling. Is early and smooth. Pkt. 10c, $\frac{1}{2}$ oz. 15c, oz. 25c, $\frac{1}{4}$ lb. 75c, lb. \$2.50.

Cresses

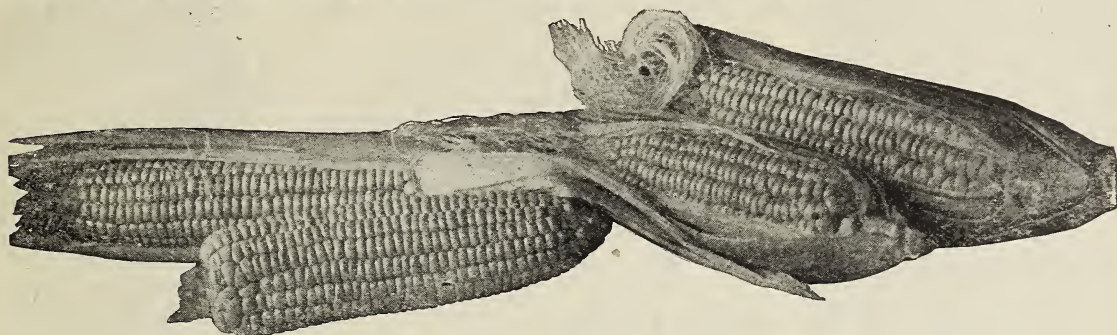
Curled Cress, or Pepper Grass. Makes a very rapid growth in any garden soil. Should be cut often and it will continue to grow. Used not only for salad, but for garnishing. Sow very thinly in rows, a foot apart, cover lightly. Pkt. 10c, oz. 15c, $\frac{1}{4}$ lb. 25c, lb. 85c.

Water Cress. Should be sown in damp soil; or if a stream of water can be utilized, it will be much finer. Being hardy, it will thrive year after year, after becoming established.

Pkt. 10c, $\frac{1}{2}$ oz. 25c, oz. 45c, $\frac{1}{4}$ lb. \$1.50.

Sweet Corn

Plant when danger of frost is over, five or six seeds one inch deep in hills three feet apart. When the plants are four inches high pull out all but two or three plants to each hill. Make new plantings every two weeks until July 10th, so as to have corn for use during the entire season. Use two pounds for 600 hills; 12 to 16 pounds to the acre.



Holmes' Premo

Introduced by H. L. Holmes.

The Sweetest and One of the Earliest White Kernelled Table Corn

Holmes' Premo. Ready for the table in 60 days. Can be planted fully as early as the Adams. The young plants stand light frosts, where the other varieties are tender, and the seed will not rot when planted before the soil becomes warm. The stalks grow about 5 feet high, and bear two uniformly-sized, finely-appearing ears, 7 to 9 inches long, 10 to 12 rows. **Holmes' Premo** is of the best quality. The ears are well filled to the very tip. Pkt. 15c, $\frac{1}{2}$ lb. 25c, lb. 40c, 2 lbs. 75c, 5 lbs. \$1.75, postpaid; 10 lbs. or more 22c lb.

Golden Bantam. Earliest and sweetest deep, yellow-grained sort. Golden Bantam is actually the finest flavored of all Sweet Corns. Can be planted thickly. The plants are dwarf, only 4 feet high, having 2 ears. On account of the firm substance of the cured grains it can be planted earlier than any other Sweet Corn, which, in itself is a valuable quality. Pkt. 10c, $\frac{1}{2}$ lb. 20c, lb. 35c, 2 lbs. 65c, 5 lbs. \$1.50, postpaid; 10 lbs. or more at 20c lb.

Whipple's Early White. Looks like Evergreen, and is as early as White Cory. Since being introduced it has gained steadily in popularity. The demand has exceeded the supply. Gardeners who raise it find it profitable. Ears are 7 to 8 in. long, with 14 to 16 rows. Kernels are rather narrow, deep-wedged grains of pearly whiteness. Pkt. 10c, $\frac{1}{2}$ lb. 25c, lb. 35c, 2 lbs. 65c, 5 lbs. \$1.50, postpaid; 10 lbs. or more at 20c lb.

Mammoth White Cory. An early corn. Ears 12 rowed, 7 inches long. Grains large and white. Pkt. 10c, $\frac{1}{2}$ lb. 20c, lb. 30c, 2 lbs. 55c, 5 lbs. \$1.25, postpaid; 10 lbs. or more at 18c lb.

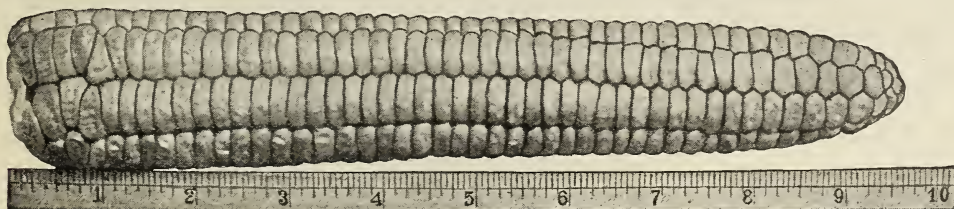
Champion. An early sort. Ears large, 12 to 14 rows, and are filled with rather large, broad grains of good quality. Planted by gardeners for both early and late crop. Pkt. 10c, $\frac{1}{2}$ lb. 20c, lb. 35c, 2 lbs. 65c, 5 lbs. \$1.50, postpaid; 10 lbs. or more at 20c lb.

Early Minnesota. A standard early sort. Ear 8 inches long, 8 rows; sweet, tender. Pkt. 10c, $\frac{1}{2}$ lb. 20c, lb. 30c, 2 lbs. 55c, 5 lbs. \$1.25, postpaid; 10 lbs. or more at 18c lb.

DeLue's Golden Giant. A cross between Golden Bantam and Howling Mob. At matures after Golden Bantam. A strong grower and very productive. Pkt. 10c, $\frac{1}{2}$ lb. 20c, 1 lb. 35c, 2 lbs. 65c, 5 lbs. \$1.50, postpaid; 10 lbs. or more at 20c lb.

Early Evergreen. Earlier than Stowell Evergreen. Ears about 7 inches long, have 16 to 18 irregular rows, with very deep grains. For home garden and market. Pkt. 10c, $\frac{1}{2}$ lb. 20c, lb. 35c, 2 lbs. 65c, 5 lbs. \$1.50, postpaid; 10 lbs. or more at 20c lb.

Barden's Wonder Bantam. A new variety of Sweet Corn with rich flavor, and sweet juiciness of the Golden Bantam, but with an ear eight to ten inches in length, filled with eight rows of golden kernels. This is a much more prolific bearer than Golden Bantam and matures about the same time. Tested beside Golden Bantam, it matured two days later. Other Sweet Corns brought out from time to time claiming superiority over Golden Bantam, have proved disappointing, but this one stands the test. Do not fail to include this fine variety in your order. We want every one of our customers to grow **Barden's Wonder Bantam**. Pkt. 15c, $\frac{1}{2}$ lb. 25c, lb. 40c, 2 lbs. 75c, 5 lbs. \$1.75, postpaid; 10 lbs. or over, 25c lb.



BARDEN'S WONDER BANTAM

Howling Mob

Large-Eared Early Sweet Corn

This excellent Sweet Corn originated in Lucas Co., Ohio. Ready to use within 3 to 5 days after Early Cory when both are planted at the same time. Ears measure 7 to 9 inches, with 12 to 14 rows of good size. Howling Mob is a strong-growing and sturdy sort, usually carrying two ears to a stalk. It is very productive and without question, one of the earliest white sweet corns, of really high quality. It is grown extensively on a large scale for early market, and it should be included in every home garden, since it is easily grown; yields a fine crop.

Pkt. 10c, $\frac{1}{2}$ lb. 20c, lb. 35c, 2 lbs. 65c, 5 lbs. \$1.50, postpaid; 10 lbs. or more at 20c lb.

All the seeds I received from you this year were O. K. Mr. Leo Preto, Ohio.

Holmes' Delicious.

An early sort following Holmes' Premo on the market. Much larger ear than the latter, bearing 14 rows of good sized kernels, and filled to the very tip. It is an immense yielder as a stock carries two well-developed ears. It is of a most delicious flavor, sweet and juicy. It sells at sight on the market. You cannot afford to pass this up. After giving it a trial we will be pleased to have photos and letters.

Pkt. 15c, $\frac{1}{2}$ lb. 30c, lb. 50c, 2 lbs. 90c, 5 lbs. \$2.00, postpaid; 10 lbs. or more 35c per lb.

I am more than pleased with the seeds you sent me this spring. Mrs. H. Adair, Montana.

Improved Bantam.

A large, sweet, yellow-grained sweet corn retaining its delicate tenderness even when a little old. The stalks grow six to eight feet tall producing two ears, about nine inches long, carrying twelve to fourteen rows of long, thick kernels of deep orange color. Improved Bantam is the corn for the home or market gardener who desires the

greatest amount of the highest quality corn. You can not make a mistake in planting Improved Bantam. Pkt. 15c, $\frac{1}{2}$ lb. 25c, lb. 40c, 2 lbs. 75c, 5 lbs. \$1.75, postpaid; 10 lbs. or more at 22c lb.

Black Mexican. Cooks remarkably white, but the ripe grain is bluish black. Is tender and of fine quality. Ears about 8 inches long; usually 8-rowed. Pkt. 10c, $\frac{1}{2}$ lb. 25c, lb. 35c, 2 lbs. 65c, 5 lbs. \$1.50, postpaid; 10 lbs. or more at 20c lb.

Country Gentleman. A medium late Sweet Corn, with irregular rows of very long, slender white grains. Unsurpassed for sweetness. Ears average 7 to 8 inches in length. Pkt. 10c, $\frac{1}{2}$ lb. 20c, lb. 30c, 2 lbs. 55c, 5 lbs. \$1.25, postpaid; 10 lbs. or more at 20c lb.

Stowell's Evergreen. Standard main-crop variety. Hardy, productive, very tender and sugary. Our stock has been carefully grown and selected. Ears about 8 inches long, 14 to 20-rowed; about $7\frac{1}{2}$ feet high. Pkt. 10c, $\frac{1}{2}$ lb. 20c, lb. 30c, 2 lbs. 55c, 5 lbs. \$1.25, postpaid; 10 lbs. or more at 20c lb.

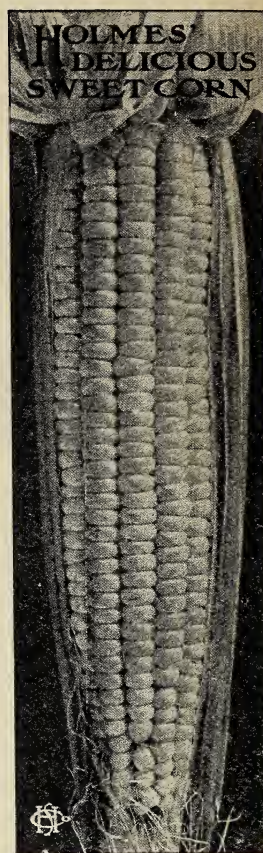
PLEASE NOTICE—If you want quantities of Corn, write us for special prices, stating quantities wanted. Ten Pound Prices Do Not Include Transportation

Pop-Corn

Japanese Rice. (Tom Thumb, Australian Hullless.) Japanese Rice is a dwarf-growing White Rice Pop Corn, a heavy yielder, and is ready for popping soon after it is husked. It has no hull or hard center, is most tender, and of a delicious flavor when popped. $\frac{1}{2}$ lb. 20c, lb. 35c, 2 lbs. 65c, 5 lbs. \$1.50, postpaid.

White Rice. Stalks grow six feet high. Produces 3 or more ears on a stalk. The grains are sharply pointed. $\frac{1}{2}$ lb. 15c, lb. 25c, 2 lbs. 45c, 5 lbs. \$1.00, postpaid. Write for prices on larger quantities.

Queen's Golden. Pops perfectly white. Produces 3 or more ears on a stalk. $\frac{1}{2}$ lb. 15c, lb. 25c, 2 lbs. 45c, 5 lbs. \$1.00, postpaid. Write for prices on larger quantities.



Dandelion

A hardy perennial. The broad-leaved cultivated form is far superior to the wild growing product. Seeds are sown thinly in rows fifteen inches apart and covered very lightly. One ounce of seed will sow three hundred feet of row.

Improved Thick-Leaved. A distinct variety unsurpassed in thickness of leaf and deep green color. It grows compactly, forming a regular upright tuft, and making an abundant crop without using much ground. Far superior to the Common sort and blanches almost naturally. Pkt. 10c, oz. 75c, $\frac{1}{4}$ lb. \$2.25, lb. \$7.50.

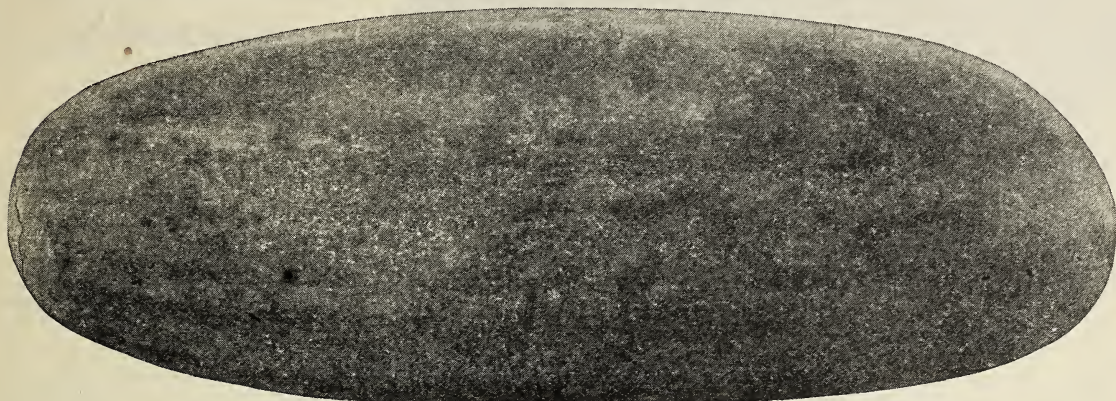
Wm. Kniggie, 68 Leveriza St., Ent. Pasay, Rizal, Philippine Islands.—"Last year a friend sent me some of your seeds and they did splendid in this climate."

Mr. Horace A. Regg, of Wayne, Pa., has praised your flower seeds so highly, I would like to make up an order for same before spring opens, so ask that you send me the 1926 edition of your catalog when ready for distribution.—Mr. William M. Curtin, N. J.

Cucumbers

Cucumbers should be grown in every garden to furnish both large fruit for slicing on the table and small young fruits for pickling. Plant ten to twelve seeds 1 inch deep in hills 4 feet apart. Later thin to two or three plants per hill. Do not plant until soil is warm and frosts are over. The richer the soil the more they grow. A second sowing may be made late in June and during July, for a fall crop. Hoe or cultivate only until plants start to vine, then pull weeds by hand. Should a little beetle with yellow-striped wings, visit the patch, fight him at once by spraying or dusting Arsenate of Lead or Pyrox. One ounce will plant 100 hills; 2 lbs. will plant an acre.

(Our seed is grown from selected stocks, and can be relied upon to produce smooth and uniform fruits)



"HOLCO" WHITE SPINE CUCUMBER

As they grow when you plant our High Quality Seed

Holco White Spine. We believe we have the most perfect shaped, rich dark green white spine cucumber grown and one which is most desirable on account of its attractive appearance and good quality. Fruit, seven to eight inches long. A vigorous grower, enormous yielder. Splendid for home and market. Do not fail to give **HOLCO WHITE SPINE** a trial. You will not regret it. Pkt. 10c, oz. 20c, $\frac{1}{4}$ lb. 55c, lb. \$1.75; 2 lbs. \$3.20, 5 lbs. \$7.45.

Klondyke. The fruits average 7 to 8 inches long, when ready to pick are about $2\frac{1}{2}$ inches in diameter. Square-ended dark green, very firm, and the crisp, white flesh is of excellent quality. The fruits never turn yellow and hold up well after picking. Pkt. 10c, oz. 15c, $\frac{1}{4}$ lb. 40c, lb. \$1.25, 2 lbs. \$2.25, 5 lbs. \$5.25.

Extra Long or Evergreen White Spine. Vines vigorous and strong, producing a heavy crop of fruit, which are smooth, dark, shiny green until a late stage of maturity. Pkt. 10c, oz. 20c, $\frac{1}{4}$ lb. 55c, lb. \$1.75, 2 lbs. \$3.20, 5 lbs. \$7.45.

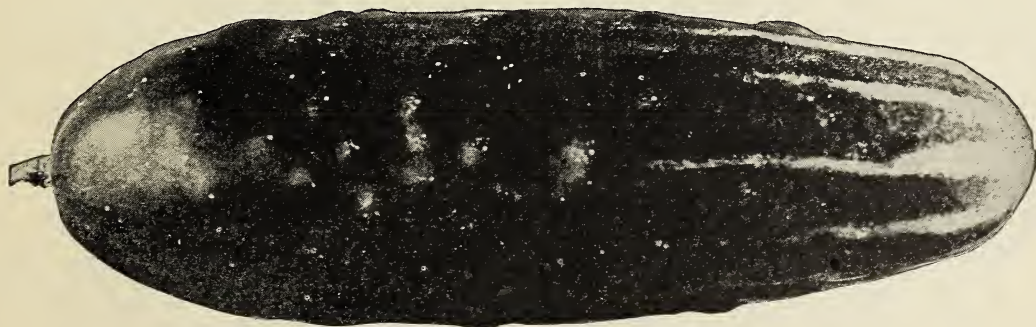
White Wonder. Is a smooth pure white, grows to a good size, flesh firm and crisp; used considerably for canning. Pkt. 10c, oz. 25c, $\frac{1}{4}$ lb. 75c, lb. \$2.00.

Davis Perfect. The cucumbers are good shippers, rich dark green, from 9 to 10 inches in length, slender, slightly tapering, shy seeders, very tender, of fine flavor. Vines vigorous and able to withstand unfavorable weather, better than most varieties.

Pkt. 10c, oz. 20c, $\frac{1}{4}$ lb. 55c, lb. \$1.75, 2 lbs. \$3.20, 5 lbs. \$7.45.

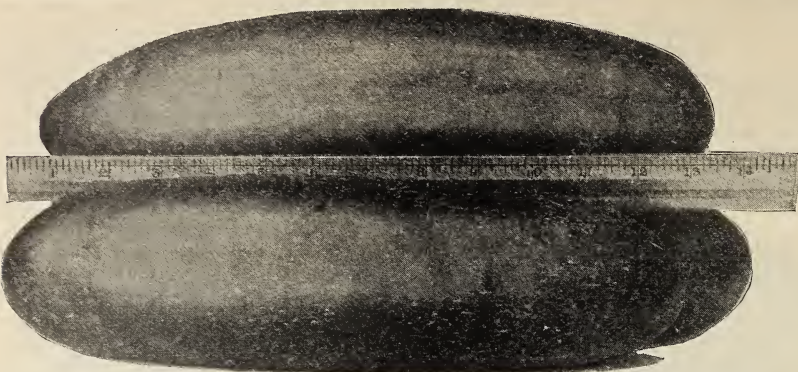
Gather the cucumbers as soon as they reach the right size. This will keep the vines bearing over a long time.

Early Fortune. This splendid White Spine sort was discovered in a field of Davis' Perfect and is quite distinctly in a class by itself. The plant is early, very vigorous, with an exceptionally heavy, thick foliage, and is almost disease resistant and very productive. Fruits are uniformly 9 inches long, slightly tapering toward each end, perfectly round and of a dark green color, which does not fade in shipping; flesh very thick, firm and crisp and with exceedingly small seed cavity. Is excellent for slicing. If you do not grow this sort you should do so and give yourself one of the choicest cucumbers. Pkt. 10c, oz. 20c, $\frac{1}{4}$ lb. 45c, lb. \$1.50, 2 lbs. \$2.75, 5 lbs. \$6.35.



EARLY FORTUNE CUCUMBER

Early, Prolific, Continuously Productive. The Finest for Slicing



Improved Long Green Cucumber

Long Green. Grows from 12 to 14 inches in length. The young fruits are very largely used for pickling, a standard sort for that purpose. Full-sized Cucumbers are in high favor for making the so-called sweet pickles. Vines are strong growers; while a shy seeder, the fruit is always produced in great abundance, making it one of the most productive varieties in cultivation. Pkt. 10c, oz. 20c, $\frac{1}{4}$ lb. 65c, lb. \$1.75, 2 lbs. \$3.20, 5 lbs. \$7.45.

Arlington White Spine. One of the earliest and very productive. Fruit quite uniform; about 7 inches long and well rounded at both ends; of bright green color. Used for early slicing. Pkt. 10c, oz. 15c, $\frac{1}{4}$ lb. 45c, lb. \$1.50, 2 lbs. \$2.75, 5 lbs. \$6.35.

Japanese Climbing. For training to a trellis. Form long, fruit of rich dark green color. The flesh is white, crisp, good flavor. Pkt. 10c, oz. 20c, $\frac{1}{4}$ lb. 60c, lb. \$2.00, 2 lbs. \$3.70.

West India Gherkin. Small fruited sort, grown exclusively for pickles. Very prickly, but tender and crisp if pickled when young. Seed germinates slowly. Pkt. 10c, oz. 20c, $\frac{1}{4}$ lb. 60c, lb. \$1.75, 2 lbs. \$3.20.

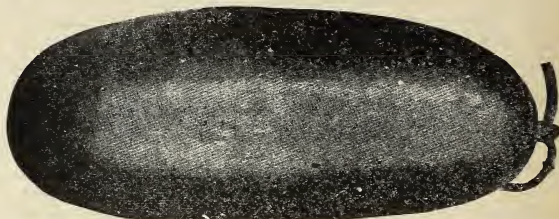
MARKET GARDENERS are requested to send us a list of the vegetable seeds they intend purchasing. We shall be glad to submit low prices on them. Market Gardeners who purchase seed in large quantities are entitled a reduction in accordance with the quantity bought. Write us fully and we shall be very glad to reply and give prices. It does not cost you anything.

Cucumbers—For Pickling

Chicago Pickle. This is one of the best and most prolific for producing pickles of medium size, both for home use and market. The vines are vigorous, yielding a large number of fruits. Skin extremely thin, tender, and free from toughness when pickled. Fruits are squared at both ends, of excellent quality, for dill pickle we recommend our Chicago pickle. Pkt. 10c, oz. 15c, $\frac{1}{4}$ lb. 40c, lb. \$1.25, 2 lbs. \$2.25, 5 lbs. \$5.25.

Snow's Pickle. An early maturing, small dark green Cucumber, square ended, very firm and popular with growers for small pickles. We believe the seed we offer meets in all respects the requirements of those who want an ideal bottle pickle. Pkt. 10c, oz. 15c, $\frac{1}{4}$ lb. 40c, lb. \$1.25, 2 lbs. \$2.25, 5 lbs. \$5.25.

Boston Pickling. This is a very prolific variety. The fruits average 4 to 5 inches in length when large enough for slicing, and are of excellent quality; but it is chiefly for producing medium-sized pickles that this variety is so highly esteemed. If the fruits are gathered as soon as large enough, the vines will continue bearing through a long season. Pkt. 10c, oz. 15c, $\frac{1}{4}$ lb. 40c, lb. \$1.25, 2 lbs. \$2.25, 5 lbs. \$5.25.



Early Cluster. This medium sized, bright-green sort, is one of the most prolific of our Cucumbers. Combined with earliness and productiveness, it is a strong grower. Owing to its early maturity and thrifty growth, it will withstand unseasonable weather and produce good crops under adverse conditions. Is a standard pickle sort. Can be used for slicing. Pkt. 10c, oz. 15c, $\frac{1}{4}$ lb. 45c, lb. \$1.50, 2 lbs. \$2.75, 5 lbs. \$5.25.

Cool and Crisp. Fine, deep green, crisp. White Spine type, pure white when ripe. Pkt. 10c, oz. 15c, $\frac{1}{4}$ lb. 40c, lb. \$1.25, 2 lbs. \$2.25, 5 lbs. \$5.25.

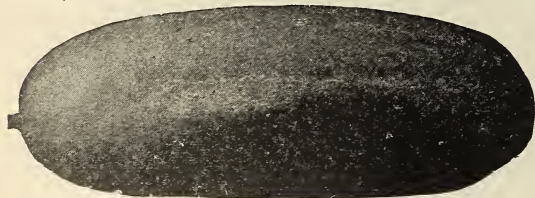
Everbearing. Very early prolific. Fruits 4 to 6 inches long, quite thick and blunt at the ends; rich dark-green color. Pkt. 10c, oz. 15c, $\frac{1}{4}$ lb. 40c, lb. \$1.25, 2 lbs. \$2.25, 5 lbs. \$5.25.

Short Green or Early Frame. Very desirable variety for either pickling or table use. Fruit straight, small at each end; bright green. Pkt. 10c, oz. 15c, $\frac{1}{4}$ lb. 40c, lb. \$1.25, 2 lbs. \$2.25, 5 lbs. \$5.25.

Dill

Sow early in the spring, thinly in rows about $1\frac{1}{2}$ feet apart for hand cultivation or $2\frac{1}{2}$ feet apart if to be cultivated with horse. Cover seed about $\frac{1}{2}$ inch. Dill is used in large quantities for flavoring cucumber pickles; also for flavoring vinegar.

Pkt. 10c, oz. 20c, $\frac{1}{4}$ lb. 35c, lb. \$1.00, 2 lbs. \$1.85, 5 lbs. \$4.20.



BOSTON PICKLING

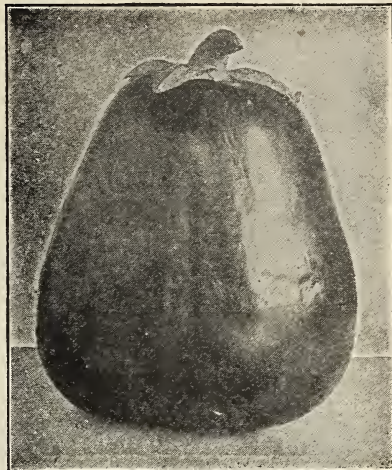
James Paul, Trumbull County, Ohio.—“We had splendid success with our garden seeds last year. They were so fresh and it seemed as if every seed grew. Hope to have as good this season.”

Eggplant

Sow seed in March in hotbeds or seed boxes, and when 3 inches high transplant into small pots. Plant outdoors after the weather has become warm. The rows should be 3 feet apart and the plants set 2 feet apart in the row. Hoe frequently to keep soil loose and fine. One ounce of seed for 2,000 plants, $\frac{1}{4}$ lb. to an acre.

Black Beauty. The plants of this sort are remarkably healthy in their growth, and produce an abundance of large fruits earlier than the New York Improved. The skin is rich purplish black, making the fruit very attractive in appearance. Entirely spineless. The fruits are solid, tender and of excellent flavor. Make a good show on the market-stall, always bring good prices. Pkt. 10c, $\frac{1}{2}$ oz. 30c, oz. 50c, $\frac{1}{4}$ lb. \$1.40, lb. \$5.00, 2 lbs. \$9.25.

New York Improved Purple. The leading sort for home and market. Plant is a vigorous grower. Fruit large, fine and free from thorns, and produced until frost. Skin rich purple. Flesh white and of good flavor. Pkt. 10c, $\frac{1}{2}$ oz. 30c, oz. 50c, $\frac{1}{4}$ lb. \$1.40, lb. \$4.75, 2 lbs. \$8.80.



BLACK BEAUTY EGGPLANT
Plant our Superior Stock.



WHITE CURLED ENDIVE
Grown to perfection, Very Crisp.

Endive

Sow seed in April for early use, or for late use in June or July. When 2 or 3 inches high, transplant or thin plants to 8 inches apart. To blanch hearts, raise leaves and tie together over heart. Ounce of seed to 100 feet of row, $4\frac{1}{2}$ lbs. to an acre.

Green Curled An extremely popular variety.
Pkt. 10c, oz. 15c, $\frac{1}{4}$ lb. 40c, lb. \$1.25.

White Curled. The most attractive in appearance, very crisp. Pkt. 10c, oz. 15c, $\frac{1}{4}$ lb. 40c, lb. \$1.25.

Giant Fringed. Has a large white heart.
Pkt. 10c, oz. 20c, $\frac{1}{4}$ lb. 50c, lb. \$1.50.

Broad-Leaved Batavian (Escarolle). Broad, thick leaves. Pkt. 10c, oz. 15c, $\frac{1}{4}$ lb. 40c, lb. \$1.25.

Mr. M. R. Tischler, So. Dak.—Your service and seed were very satisfactory, and you can look for a big order next year.

Fred Berkman, Ohio.—Don't forget to send me your catalog of seeds and plants. I can't get along without your improved Bantam Corn and some other of the summer delicacies.

Kohl-Rabi

Sow seeds $\frac{1}{2}$ inch deep and later thin plants 4 to 6 inches. One ounce of seed will sow 300 feet of row; 4 lbs. to an acre.

Early White Vienna. A singular variety of Cabbage with a Turnip-like bulb which forms immediately above the ground; flavor of both Turnip and Cabbage. Should be in every garden.

Pkt. 10c, oz. 25c, $\frac{1}{4}$ lb. 75c, lb. \$2.50.

Early Purple Vienna. The outside color is purple; flesh white. Pkt. 10c, oz. 25c, $\frac{1}{4}$ lb. 75c, lb. \$2.50.

Kale or Borecole

Sow seed early in the Spring. Thin the plants until they are from 6 to 8 inches apart in the row. Sow in June for the fall. Frost improves the quality. One ounce will sow a row 150 feet long. 4 lbs. to an acre.

Dwarf Curled Scotch. Largely grown for "greens" during fall and winter, is used like spinach; also useful in garnishing. Leaves rich bright green color.
Pkt. 10c, oz. 15c, $\frac{1}{4}$ lb. 40c, lb. \$1.25, 2 lbs. \$2.25, 5 lbs. \$5.25.

Dwarf Siberian. This sort will stand very cold weather. The leaves are broad, blue-green, finely curled. Pkt. 10c, oz. 15c, $\frac{1}{4}$ lb. 40c, lb. \$1.25.



DWARF CURLED SCOTCH KALE

Lettuce

To grow head Lettuce early, sow the seed in February or March in boxes, flats or in hotbeds in rows. When an inch high, transplant to cold frames. From there set out in the garden as soon as the soil is warm, placing the plants 5 or 7 inches apart in rows while the rows should be 12 to 18 inches apart. Where there is no hotbed, sow seed outside when ground is warm and transplant. For loose-leaf or curly-leaved sorts, sow the seed either broadcast or in rows; make sowings every couple weeks for lettuce all summer, and cut as it comes. By sowing in rows the plants can be cultivated. Sow seed the last of August and in September to be transplanted to the cold frame in October. One ounce will sow 300 feet of row. 4 to 5 lbs. for an acre.

(Our Leaflet "Lettuce Culture for the Home and Market" sent free if asked for)

Head Lettuce



BIG BOSTON LETTUCE
Grown from Our Selected Stock.

Big Boston

**Big, Compact, Tender, Crisp
Creamy, Buttery Heads**

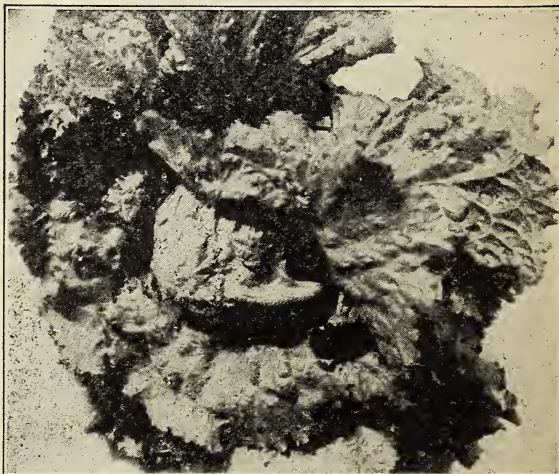
Head large, very solid, light green, of excellent quality. For spring and early summer crops in the open ground it always brings a good crop and in the fall is used more than any other lettuce because it is not harmed by the early light frosts. **Big Boston** is extensively grown on muck land because of its fine heading qualities. No other variety gives satisfaction under so many varying conditions. We heartily recommend our stock of **Big Boston** to the most discriminating trade. We believe the seed we offer is the best obtainable.

Pkt. 10c, oz. 20c, $\frac{1}{4}$ lb. 45c, lb. \$1.50, 5 lbs. \$6.00.

French Unrivalled.

A sure heading variety. Forms large, compact, buttery heads. The color, light green and leaves are not tinged with brown. Valuable for growing in the open ground during spring and summer. The seed we supply was secured from the originator in France and produces heads which are far superior in every way to those grown from American grown seed. Pkt. 10c, oz. 25c, $\frac{1}{4}$ lb. 75c, lb. \$2.50, 5 lbs. \$10.00.

Giant Crystal Head. Our strain of this excellent lettuce is unexcelled for quality; produces big, compact butter heads, yellow as gold inside, delicious, sweet, tender and crisp. **GIANT CRYSTAL HEAD** stands hot weather remarkably well. Try this wonderful lettuce. Pkt. 10c, oz. 20c, $\frac{1}{4}$ lb. 65c, lb. \$2.00, 5 lbs. \$8.00.



NEW YORK LETTUCE

The most tender and richly flavored Head Lettuce.

New York or Los Angeles. (Also called "Wonderful,"

"Imperial Valley Iceberg," "Mountain Iceberg.") This is the most largely used market lettuce, and is extensively grown for shipping, from the northern to the southern boundaries of the United States. Our acreage of New York or Los Angeles is large. The stock we use is carefully developed and pedigreed. Our crops are planted and rogued. We pride ourselves on having the best strain of this variety. Pkt. 15c, oz. 35c, $\frac{1}{4}$ lb. 85c, lb. \$3.00.

Crisp-as-Ice. The heads are solid, of immense size when well grown, and so exceedingly crisp, tender and brittle as to fully warrant the name Crisp-As-Ice. Glossy leaves are thick, nicely crimped and curled. Heads when cut open have a rich, creamy yellow heart.

Pkt. 10c, oz. 20c, $\frac{1}{4}$ lb. 60c, lb. \$2.00, 5 lbs. \$8.00.

Wayahead. The earliest cabbage butterhead sort, medium dark green. Forms a very hard compact head with few outer leaves. This sort does well under all conditions and is very popular.

Pkt. 10c, oz. 20c, $\frac{1}{4}$ lb. 45c, lb. \$1.50, 5 lbs. \$6.00.

Iceberg. Curled or crisp heading; medium green leaves with fringed edges tinged with brown. Forms a large compact crumpled head beautifully white inside. Pkt. 10c, oz. 20c, $\frac{1}{4}$ lb. 45c, lb. \$1.50, 5 lbs. \$6.00.

All-Heart. A splendid head lettuce. The color is a beautiful yellowish green, and the flavor is excellent, being rich and buttery. Pkt. 10c, oz. 20c, $\frac{1}{4}$ lb. 45c, lb. \$1.50, 5 lbs. \$6.00.

Lettuce—Continued

Improved Hanson. Very popular. It matters not whether grown to head in the early spring or in the hottest days of summer, the leaves are always crisp and tender. Pkt. 10c, oz. 20c, $\frac{1}{4}$ lb. 45c, lb. \$1.25, 5 lbs. \$5.00.

California Cream Butter. Very popular variety for autumn and winter use. Forms a large head, which is very buttery, of a rich golden-yellow inside. Leaves are thick, bright green, slightly tinged with brown on top of head. Easy to grow. Pkt. 10c, oz. 20c, $\frac{1}{4}$ lb. 45c, lb. \$1.50, 5 lbs. \$6.00.

Salamander. It is decidedly a butterhead sort, strictly cabbage-heading, large to medium in size, and standing well before shooting to seed. The color is light green, never spotted or brownish in any part; quality excellent and highly recommended for both private and market gardens. Pkt. 10c, oz. 20c, $\frac{1}{4}$ lb. 45c, lb. \$1.25, 5 lbs. \$5.00.

Dutch Speckled Butter. Solid heads of leaves are dotted with brown. Very hardy, large size; white, tender, crisp, of good flavor. Pkt. 10c, oz. 20c, $\frac{1}{4}$ lb. 45c, lb. \$1.25, 5 lbs. \$5.00.



GRAND RAPIDS FORCING LETTUCE

Grand Rapids. (Special Strain). Probably the best of the loose-leaved varieties.

Never forms a head, but produces an abundant crop of pale green leaves slightly but closely crumpled, which, even when old retain their characteristic tenderness and brittle character. We strongly urge those who cannot succeed in getting Lettuce to head to grow Grand Rapids. Owing to the fact that the lower leaves grow upright and clear of the ground it rarely suffers from rot, and is therefore more largely grown for forcing than any other sort. Pkt. 10c, oz. 20c, $\frac{1}{4}$ lb. 45c, lb. \$1.50, 5 lbs. \$6.00.

Yoder Brothers, Barborton, Ohio.—"We are pleased to state that we have used Holmes-Letherman's strain of Grand Rapids Forcing Lettuce for six years, during which time we have found the strain relatively pure and entirely satisfactory."

S. Shisler & Son, Stark Co., Ohio.—"Out of 80,000 plants of Grand Rapids Lettuce grown from your seed, less than one-half dozen deviated from the true type. We found it to be as fine a strain as we ever grew."

Cos or Romaine Lettuce

Paris White Cos. (Trianon.) Is of distinct upright growth and esteemed for its fresh crispness and mild flavor.

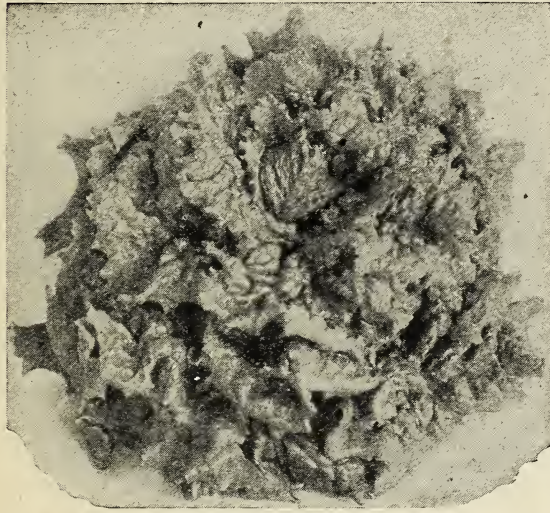
It is grown in the northern states during the late spring and early summer; throughout the Gulf Coast States it is grown for use during the cool early spring months. The growth is erect, about ten inches in height, the outer leaves being well folded towards the center. The interior leaves are blanched to a snowy white; very crisp and mild. Pkt. 10c, oz. 20c, $\frac{1}{4}$ lb. 45c, lb. \$1.50, 5 lbs. \$6.00.

Leeks

Closely related to the onion, being milder flavor and not forming bulbs. Instead, the plants have flat leaves, which form long, fleshy stalks. Excellent for soup and salads. Sow in the early spring, and when three or four inches tall, thin out to stand four inches apart in the row. With a slight protection, they can be left in the ground all Winter. One ounce will sow 150 feet of row; 4 pounds for an acre.

American Flag. This is a strong-growing variety, producing large, thick stems of mild flavor.

Pkt. 10c, oz. 25c, $\frac{1}{4}$ lb. 75c, lb. \$2.50.



BLACK-SEEDED SIMPSON LETTUCE

Black-Seeded Simpson.

The plants are very compact and grow quite large. The golden-yellow leaves are curly, finely fringed, very crisp.

Pkt. 10c, oz. 20c, $\frac{1}{4}$ lb. 45c, lb. \$1.25, 5 lbs. \$5.00.

Early Curled Simpson. Loose-bunching sort. Crisp, tender; light-green in color. Very hardy, easy to grow for home, garden or market. Pkt. 5c, oz. 15c, $\frac{1}{4}$ lb. 45c, lb. \$1.25, 5 lbs. \$5.00.

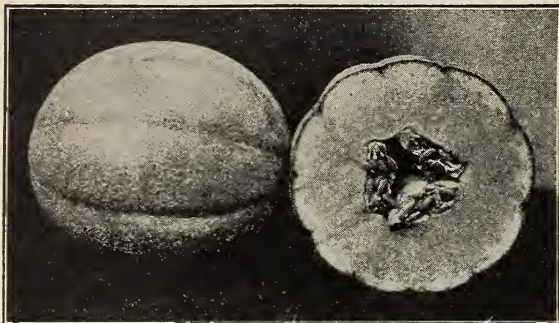
Prize Head. Very popular for the home garden. One of the very best loose bunching or non-heading varieties. Leaves brown, very curly, of remarkably fine flavor. Grows quickly and all except the outer row of leaves are very brittle. Is probably the most easily grown lettuce in cultivation. Pkt. 10c, oz. 20c, $\frac{1}{4}$ lb. 45c, lb. \$1.25, 5 lbs. \$5.00.



AMERICAN FLAG LEEK

Muskmelon

Plant seed in hills 4 to 6 ft. apart each way, after danger of frost is over. Use well-rotted manure in the hills. Insert seeds just under surface of soil; thin out, leaving only four plants to a hill. A light, warm soil is best, but there are sorts adapted to heavy loams if well drained. In hoeing draw the soil well up to the plants. Fight bugs with tobacco dust or calcium arsenate. One ounce to 60 hills; two or three pounds to an acre.



TIP TOP MUSKMELON
Very popular with the gardeners.

Hearts of Gold. (Hoodoo.) (Orange.) There is no better melon than Hearts of Gold. Excels in uniform size, closeness of netting, roundness of form, tough rind, blight resistance. Flesh is of fine grain, sweetest flavor. The flesh is extremely thick, there being only a small seed cavity. Netting is heavy and close; melon solid, heavy, and firm at the blossom end. A wonderfully prolific melon, which always produces a fine quality melon quite early in the season. **Pkt. 10c, oz. 20c, ¼ lb. 50c, lb. \$1.50, 2 lbs. \$2.75, 5 lbs. \$6.35.**

Emerald Gem. (Orange.) Early, prolific. Ribs are marked, but the skin is smooth, of a deep emerald-green; flesh is thick and firm, ripening almost to the rind, richest flavor. **Pkt. 10c, oz. 20c, ¼ lb. 40c, lb. \$1.25, 2 lbs. \$2.25, 5 lbs. \$5.25.**

Edward's Perfecto. A salmon-tinted cantaloupe similar to the Pollock but of a darker salmon color, a much smaller seed cavity, and a deeper flesh than any other type. Fruit very uniform in size, nearly round, and densely covered with a hard gray netting. Far surpassed other sorts with shippers this past season. Very popular with melon growers.

Pkt. 10c, oz. 20c, ¼ lb. 75c, lb. \$2.00, 2 lbs. \$3.70, 5 lbs. \$8.70.

Tip Top. (Orange.) Fine, nearly round and always sells quickly on the market. Sweet, juicy, delicious; solid but not hard. Edible almost to the rind. Medium to large size, evenly ribbed and moderately netted; a strong grower and a heavy yielder. This melon has been grown for a number of years by market gardeners and has proven superior in every way. The seed we offer is **extra select hand cut seed**. This seed is cut from ideal types, the finest of the first melons to ripen, and is intended for the most critical trade.

Pkt. 10c, oz. 20c, ¼ lb. 60c, lb. \$2.00, 2 lbs. \$3.70, 5 lbs. \$8.70.

Bender's Surprise. This melon is quite large, of oval shape rounded at the ends, light green with coarse netting. The flesh is deep orange color, very thick and firm and deliciously sweet and fine flavored. It ripens medium early and keeps for a week after being picked, making it an excellent shipping melon.

Pkt. 10c, oz. 20c, ¼ lb. 50c, lb. \$1.75, 2 lbs. \$3.20, 5 lbs. \$7.45.

Osage. (Extra early.) (Orange.) We have a most excellent strain of this popular sort. Very prolific, fair sized, oval fruits, slight silver netting, thick orange flesh, fine grained and of spicy flavor; one of the best medium-sized melons for home growing and market gardener's use.

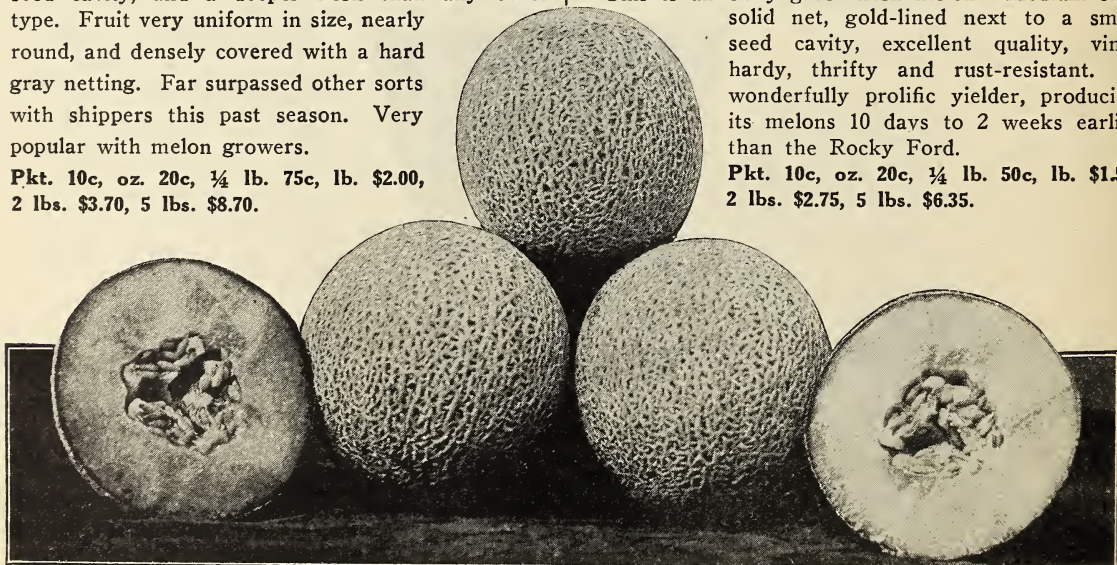
Pkt. 10c, oz. 20c, ¼ lb. 50c, lb. \$1.75, 2 lbs. \$3.20, 5 lbs. \$7.45.

Salmon Tint Pollock No. 10-25. When cut open it makes a very attractive melon, of rich luscious flavor and deep flesh. For the home gardener or the grower for the nearby markets, it is unexcelled in appearance and eating quality.

Pkt. 10c, oz. 20c, ¼ lb. 50c, lb. \$1.50, 2 lbs. \$2.75, 5 lbs. \$6.35.

Gold-lined Rocky Ford. Sweetest, most delicious. This is an early green-flesh melon. Medium size, solid net, gold-lined next to a small seed cavity, excellent quality, vines hardy, thrifty and rust-resistant. A wonderfully prolific yielder, producing its melons 10 days to 2 weeks earlier than the Rocky Ford.

Pkt. 10c, oz. 20c, ¼ lb. 50c, lb. \$1.50, 2 lbs. \$2.75, 5 lbs. \$6.35.



EDWARD'S PERFECTO CANTALOUPE
Spicy, salmon flesh, small seed cavity, exceedingly productive.

Muskmelon—Continued

Golden Champlain. This is believed to be the earliest cantaloupe. Flesh is a deep golden yellow, very sweet and melting. It is a very vigorous grower and a sure cropper, setting and ripening fruit under most adverse conditions, which prove fatal to other sorts. In tests with 31 other varieties, it beat them all in earliness. If you try this melon once, you will always plant it. We offer Mr. H. J. Walrath's (the originator's) own seed. Buy the genuine stock from us.
Pkt. 15c, ½ oz. 35c, oz. 60c, ¼ lb. \$3.30, lb. \$6.00.

Rocky Ford or Netted Gem. (Green.) A popular variety of cantaloupes adapted to the entire north and south for market and home use. Ribbed, well netted, good size, and has thick green flesh of delicious flavor. Our seed is from crops grown exclusively for seed purposes. Pkt. 10c, oz. 20c, ¼ lb. 45c, lb. \$1.25, 2 lbs. \$2.25, 5 lbs. \$5.25.

Extra-Early Hackensack. (Green.) The fruits are very early ripening, large-sized, nearly round, evenly and deeply ribbed and with very coarse netting. Skin is green, slightly tinged with yellow as the fruits mature. Flesh is green, juicy, sweet.
Pkt. 10c, oz. 20c, ¼ lb. 45c, lb. \$1.25, 2 lbs. \$2.25, 5 lbs. \$5.25.

Honey Dew Melon. The fruits are of medium size, round or slightly oval, with smooth, very firm light-green thin rind, measuring five to six inches in diameter by seven to eight inches long. The light-green flesh is thick and sweet. Pkt. 10c, oz. 20c, ¼ lb. 50c, lb. \$1.75, 2 lbs. \$3.20, 5 lbs. \$7.45.

**GOLDEN CHAMPLAIN**

Most Delicious Orange Fleshed Melon.

Banana. Long fruit having a banana-like aroma; flesh orange color, delicious flavor.
Pkt. 10c, oz. 20c, ¼ lb. 45c, lb. \$1.50, 2 lbs. \$2.75, 5 lbs. \$6.35.

Watermelons

Watermelons do best on light, well-drained soils. The hills should be 8 to 10 feet apart; plant 1 inch deep, 8 to 10 seed to each hill, using well-rotted manure. Later thin plants to 2 to each hill. Plant soon as ground is warm. One ounce of seed will plant 30 hills; 3 to 4 pounds to the acre.

"Holco" Melon Seed is carefully grown, and saved from crops grown exclusively for seed. All seed taken from selected melons only.

Tom Watson

Seed grown from the original stock which has been kept pure, and not the "runout" seed now generally sold.

This is a splendid melon for shipping, for nearby markets and for home use. It comes as near being a combination all purpose melon as we have ever seen.

There has been much complaint about the Watson "running out" and this is absolutely true of a large part of the Watson seed on the market. It is seed saved from the tail end of the shipping crop, seed from malformed, rotten-ended runts and culls. You can't afford to plant such seeds.

In eating quality the Watson is away above the average and its tough, medium thick rind makes it ship equal to the old shipping sorts. Its dark green color and generally handsome appearance makes it a seller at top of the market prices.

Pkt. 10c, oz. 15c, ¼ lb. 40c, lb. \$1.00, 2 lbs. \$1.80, 5 lbs. \$4.20.

Sweetheart. An early oval-shaped melon, light green mottled, with thick tough rind. Flesh light red, solid, of fine quality and flavor. Pkt. 10c, oz. 15c, ¼ lb. 40c, lb. \$1.00, 2 lbs. \$1.80, 5 lbs. \$4.20.

Kleckley Sweet. The Great Big, Sweet Juicy

Watermelon. No other melon has ever attained such general popularity for home use and nearby markets as our Kleckley Sweet. Its eating qualities leave absolutely nothing to be desired. Vines, strong and vigorous; melons medium to large in size; oblong, 18 to 24 inches in length, 10 to 12 inches through. Skin is very rich dark green color; flesh extra sweet and of brightest rich scarlet, ripening right up to the thin rind.

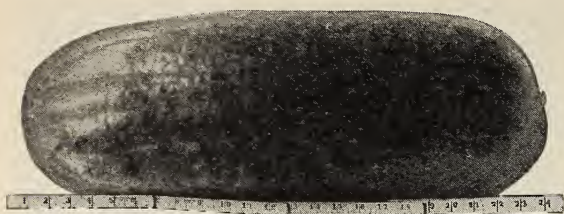
Pkt. 10c, oz. 15c, ¼ lb. 45c, lb. \$1.25, 2 lbs. \$2.25, 5 lbs. \$5.25.

Harris' Earliest. Fruits exceptionally large for so early a variety, slightly oval, with irregular mottled, broad stripes of light and dark green; flesh bright red, sweet and tender; seed black. The vines are vigorous and productive. One of the best sorts for northern states. We are convinced that it is one of the best first-early melon for the home garden.

Pkt. 10c, oz. 15c, ¼ lb. 40c, lb. \$1.00, 2 lbs. \$1.80, 5 lbs. \$4.20.

Peerless or Ice Cream. Fruit medium size, oval, bright green, finely veined. Flesh bright scarlet, crisp, tender and sweet. Pkt. 10c, oz. 15c, ¼ lb. 40c, lb. \$1.00, 2 lbs. \$1.80, 5 lbs. \$4.20.

Watermelons—Continued



TOM WATSON WATERMELON
Just as they grow.

Irish Grey. A melon you will like. This new sort is one that has attained great popularity on its merit. It is a combination melon, equally good for shipping or for home use. It's sweet; the flesh red, crisp and free from stringiness; color of rind a mottled greenish grey, entirely distinct. Rind is thin but very tough. Vines very vigorous and healthy. Plant Irish Grey for home or market use. **Pkt. 10c, oz. 15c, ¼ lb. 40c, lb. \$1.00, 2 lbs. \$1.80, 5 lbs. \$4.20.**

Colorado Preserving Citron. Excellent for making preserves. **Pkt. 10c, oz. 15c, ¼ lb. 40c, lb. \$1.00, 2 lbs. \$1.80, 5 lbs. \$4.20.**

Mustard

The seed leaves are used for salad; when older, they are boiled for greens. One ounce will sow 75 feet of drill.

Ostrich Plume. The plants are of vigorous growth, with dark green leaves which curve outward like ostrich plumes. It stands well during hot weather; makes delicious "greens." **Pkt. 10c, oz. 15c, ¼ lb. 25c, lb. 75c, 2 lbs. \$1.35, 5 lbs. \$3.20.**

Southern Giant Curled. The leaves are large, crimped at the edges. The plant is hardy; yields heavy crop of greens. **Pkt. 10c, oz. 15c, ¼ lb. 25c, lb. 60c, 2 lbs. \$1.00, 5 lbs. \$2.40.**

Okra or Gumbo

Sow seeds when ground is warm, one inch deep, a few inches apart, in rows 3 to 5 feet apart. Thin plants to 18 to 24 inches apart. Pick young pods every day to keep plants bearing. One ounce of seed to 75 feet of row; 8 lbs. to an acre.

White Velvet. Long, slender white pods; smooth and velvety in appearance. Lady finger. **Pkt. 10c, oz. 15c, ¼ lb. 25c, lb. 60c, 2 lbs. \$1.00, 5 lbs. \$2.40.**

Perkins Mammoth. Plants dwarf; prolific; produces long, slender, deep green pods. A fine market sort. **Pkt. 10c, oz. 15c, ¼ lb. 25c, lb. 75c, 2 lbs. \$1.30, 5 lbs. \$2.70.**

Onion Sets

One pound will plant 40 feet of row; eight bushels to an acre. Onion Sets are subject to market changes.

Yellow Globe Sets. Per lb. 25c, postpaid.

Yellow Bottle Sets. Per lb. 50c, postpaid.

White Sets. Per lb. 35c, postpaid.

Ebenezer or Japanese Sets. Per lb. 30c, postpaid.

(Write for prices on larger quantities.)

Egyptian or Perennial Tree Sets. Ready in August. Per lb. 25c, postpaid.

Cole's Early

A Splendid Melon
for the North

This is a fine Watermelon for family use and home market. Melons seldom over 12 inches long and 9 inches in diameter, but what they lack in size they more than make up in number and quality. Rind green, striped a lighter shade. Flesh bright red, crisp, delicate texture, juicy and sparkling. In flavor it is lusciously sweet and refreshing. Very early and will mature large crops in the Northern States. Seeds black. **Pkt. 10c, oz. 15c, ¼ lb. 40c, lb. \$1.00, 2 lbs. \$1.80, 5 lbs. \$4.20.**

Halbert Honey

"Sweetest of all Watermelons." One without strings in the flesh. Is excellent for home and nearby market use. Its delicious crimson-red flesh extends nearly to the skin, the rind being very thin and brittle. Its dark green skin makes it a very attractive melon. It is prolific, and grows to rather large size. For the finest eating melon, plant Halbert Honey. You will have the finest melons you have ever tasted. The rind is not tough or thick enough for long distance shipping. Just grow them for all you can eat and sell locally. **Pkt. 10c, oz. 15c, ¼ lb. 40c, lb. \$1.00, 2 lbs. \$1.80, 5 lbs. \$4.20.**

Parsley

Sow the seeds as early in the Spring as the ground can be prepared. Cover from one-eighth inch deep, and allow eighteen inches to two feet between the rows. Parsley seed is very slow to germinate and often a month will elapse before seedlings appear. Thin out the plants, when large enough, to stand six inches to a foot apart. One ounce to 150 feet of row; 3 pounds to an acre.

Champion Moss Curled.

Compact growing,
densely

curled sort. Owing to its dark green color, it is popular with home and market gardeners; very useful for garnishing. **Pkt. 10c, oz. 15c, ¼ lb. 30c, lb. \$1.00.**

Double Curled. Is upright in growth. For this reason is preferred by many growers.

Pkt. 10c, oz. 15c, ¼ lb. 30c, lb. \$1.00.

Plain. Excellent for seasoning.

Pkt. 10c, oz. 15c, ¼ lb. 25c, lb. 85c.

Hamburg Turnip—Rooted. Edible Roots are long, rather early, and in appearance much like a parsnip. The foliage is the same as that of the common parsley. **Pkt. 10c, oz. 15c, ¼ lb. 30c, lb. \$1.00.**

Parsnip

Sow as early in the spring as the weather will permit, in drills 18 in. apart and ½ inch deep, in a rich, deep soil; thin out 3 inches apart in the rows. The quality of the roots is improved by leaving them in the ground over winter for spring use. One ounce for 200 feet of row; 5 to 6 pounds for an acre.

Improved Hollow Crown. Smooth, white fine-grained; tender; sweet flesh, immense yielder. Medium long root, broad shoulder. Most valuable sort for home and market. **Pkt. 10c, oz. 20c, ¼ lb. 45c, lb. \$1.00, 2 lbs. \$1.80, 5 lbs. \$4.20.**

Guernsey. White, thick root which is shorter than the Hollow Crown. Clean skin, very fine, grooved neck. **Pkt. 10c, oz. 20c, ¼ lb. 40c, lb. \$1.00, 2 lbs. \$1.80, 5 lbs. \$4.20.**

Onion

HOW TO GROW ONIONS: For dry (fall) bulbs, select a clean, rich, well-drained and well-manured piece of land, prepare a perfect seed-bed, and sow seed in early spring in drills 15 in. or so apart. Use wheel hoe and weeders freely, and thin plants to stand at least 2 in. apart in the rows. Pull when tops begin to die down, cure, or store in a cool, dry place. **FOR SETS,** select clean, sandy soil of medium fertility, prepare it well in early spring, and at once sow seed in drills a foot apart, using 40 to 60 lbs. of seed to the acre. One ounce for 100 feet of row; four to five pounds for one acre.

"Holco" Ohio Yellow Globe

**Heavy and Solid—Enormous Yields—
Keeping Qualities Unsurpassed**

The most perfect strain of Yellow Globe Onion in existence. Early, sure cropper, largest yielder, long keeper. Mildest in flavor, attractive, handsome, bright, even color, ripens early and all at once; necks very small, and cure down to almost nothing. The firm, solid bulbs are excellent winter keepers and enormous yielders. This Onion is good for all classes of soil and on account of its quick maturing qualities we consider it to be the most valuable yellow onion for all markets.

As this is one of the most profitable market garden crops, needing a considerable outlay, too much care cannot be exercised in selecting the Stock Seed, the largest can only be obtained from planting most carefully selected seed. A few dollars an acre invested in seed of extra quality is made up many times in the crop raised from it.

Our supply of seed is grown in Northern Ohio. We can recommend this strain to the most critical grower.

Pkt. 10c, oz. 60c, ¼ lb. \$1.85, lb. \$6.75.

Mountain Danvers

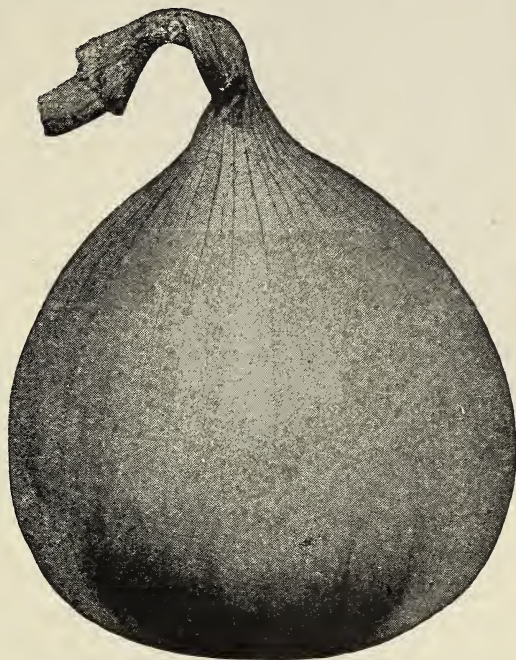
Excellent Keeper and a Heavy Yields

Our seed comes direct from the grower in Colorado. It has proven to be a very superior onion. In color, it is a pure deep amber, apple shaped, medium in size. The skin is thick, the flesh clear lemon yellow, and very fine and firm. The bulb is hard and heavy and a fine keeper. If you want an early onion, this is the stock to plant.

Pkt. 10c, oz. 55c, ¼ lb. \$1.75, lb. \$6.25.



A FIELD OF OUR MOUNTAIN DANVERS ONIONS,
GROWING FOR SEED



"HOLCO" OHIO YELLOW GLOBE ONION

A perfect specimen grown from our Quality Seed.

Yellow Globe Danvers

Handsome bright yellow color, large in size. Early and heavy cropper. Our Yellow Globe Danvers are selected to a high standard of perfection. When at maturity the tops disappear, leaving the bulbs with small neck, clean and solid. We have supplied onion growers with thousands of pounds of this seed. Why grow ordinary Onions when you can procure a new crop seed from this wonderful strain of Onions.

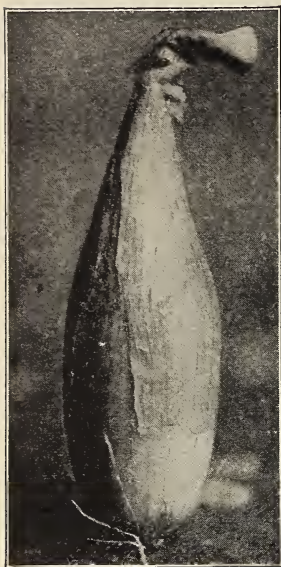
Pkt. 10c, oz. 55c, ¼ lb. \$1.75, lb. \$6.50.

Southport Yellow Globe. One of the standard American market sorts. Medium size, apple shape; skin deep yellow, flesh creamy white, fine-grained, excellent flavor. Tops die early and uniformly, leaving a very slender neck. A remarkably handsome market variety. **Pkt. 10c, oz. 60c, ¼ lb. \$1.85, lb. \$6.75.**

Southport White Globe. Perfect globe shape, pure white. The skin is thin, the flesh waxy white and very fine-grained. Makes a most attractive appearance on the market. Crop failed.

Southport Red Globe. Handsomest of all red onions. Medium size, globular, very deep purplish red. The flesh is fine-grained and firm. Remarkably uniform in size and form. An excellent keeper and a fine shipping onion. A vigorous grower, heavy cropper and very hardy. **Pkt. 10c, oz. 60c, ¼ lb. \$1.85, lb. \$6.75.**

Onions—Continued



BOTTLE ONION

Bottle Onion

This onion has been grown for many years in certain sections. Its great merit deserves that it should be known universally. It is absolutely unsurpassed in flavor, being mild and sweet like the Spanish Onion. Its great length makes it a fine bunching onion, and it is also excellent for slicing. It yields well, and is a good keeper. If you give this onion a trial, you will never be without it. Genuine stock.

Pkt. 25c, $\frac{1}{2}$ oz. 40c, oz. 75c, $\frac{1}{4}$ lb. \$2.50.

Sets, lb. 50c, postpaid;

by express, $\frac{1}{4}$ bu. \$2.00, bu. (32 lbs.) \$6.00.

Ebenezer or Japanese. Deep yellow, flat, very firm and hard; an excellent onion. This onion has been grown by gardeners about Ebenezer, N. Y., for many years. Planted out they make an early maturing onion for market. They are excellent keepers. Pkt. 10c, oz. 45c, $\frac{1}{4}$ lb. \$1.35, lb. \$5.00.

Prize Taker. (American Grown.) The king of all Yellow Globe Onions. A bright, clear straw color, always grows a perfect globe. A very small neck and ripens up hard and fine, flesh is pure white, fine grained, mild, delicate flavor. Of immense size, measuring from 12 to 16 in. in circumference. In market it never fails to attract attention on account of its beauty, and sure to bring a far better price than other onions. Pkt. 10c, oz. 50c, $\frac{1}{4}$ lb. \$1.60, lb. \$6.00.

White Portugal (or Silverskin). Bulbs grow to a good size, ripening early, and have a somewhat flattened shape. Flesh is mild and sweet, the thin skin silvery white. One of the best for slicing or boiling, also pickling. Largely planted for producing white sets for early spring and late fall planting. Pkt. 10c, oz. 55c, $\frac{1}{4}$ lb. \$1.75, lb. \$6.50.

Extra Early Barletta. A small flat, pure white onion, running from 1 to $1\frac{1}{2}$ in. in diameter and should be left to grow quite thickly in the row. These are mainly planted to produce small onions for pickling. Pkt. 10c, oz. 40c, $\frac{1}{4}$ lb. \$1.10, lb. \$4.00.

Large Red Wethersfield. In color the skin is deep red, flesh white. Onion weighing 1 lb. from seed is not uncommon. Our strain **Large Red Wethersfield** has a small neck, is entirely free from scallions or thick necks. Well flattened, solid, of remarkably mild flavor for a dark onion.

Pkt. 10c, oz. 40c, $\frac{1}{4}$ lb. \$1.10, lb. \$4.00.

D. N. Bower, Carroll Co., O.—“The Large Red Wethersfield Onion Seed that you sent me last year was fine.”

Pumpkins

Pumpkins will grow almost anywhere, but thrive in rich soil. Many pumpkins are exceptionally good for pies; other sorts are fit only for feeding live stock. Plant in hills 8 to 10 feet apart, using 8 to 10 seeds to a hill. Plant seed one inch deep. Later thin to 2 or 3 plants to a hill. One ounce for 200 feet of row. $\frac{1}{4}$ lb. for 75 hills. 3 to 4 lbs. to an acre.

Mammoth Golden Cashaw. Also known as Crookneck. One of the widely popular sorts. Long, light colored. Flesh yellow, solid, sweet; excellent for pies.

Pkt. 10c, oz. 15c, $\frac{1}{4}$ lb. 40c, lb. \$1.25, 2 lbs. \$2.25, 5 lbs. \$5.25.

Green Striped Cashaw. Fruits are crookneck shape, with a thick heavy neck. The skin is creamy white marked with green bands. Fruit solid; averages 10 to 15 lbs.; flesh rich yellow, fine grained, sweet and excellent for pies. Sells well on the market.

Pkt. 10c, oz. 15c, $\frac{1}{4}$ lb. 40c, lb. \$1.25, 2 lbs. \$2.25, 5 lbs. \$5.25.

Japanese Pie. Shape crooknecked. The skin is dark green, with lighter green markings. A very early popular sort. The neck being solid, it furnishes a large amount of food for stock or canning. Weighs 10 to 12 lbs. Fine for pies. Pkt. 10c, oz. 15c, $\frac{1}{4}$ lb. 40c, lb. \$1.25, 2 lbs. \$2.25, 5 lbs. \$5.25.

King of the Mammoths. (Jumbo.) Fruits grow to enormous size, sometimes reaching 100 lbs. in weight. Salmon-orange skin; very thick, bright yellow flesh, which is fine grained, tender, of excellent quality for pies and a good winter keeper.

Pkt. 10c, oz. 20c, $\frac{1}{4}$ lb. 45c, lb. \$1.50, 2 lbs. \$2.75, 5 lbs. \$6.35.

Small Sugar. Small size, averaging about 10 in. in diameter of excellent keeping qualities, flattened or slightly ribbed. Skin deep orange-yellow, flesh very sweet and tender. One of the best for pies.

Pkt. 10c, oz. 15c, $\frac{1}{4}$ lb. 30c, lb. \$1.00, 2 lbs. \$1.80, 5 lbs. \$4.20.



KING OF THE MAMMOTH PUMPKIN

Field Pumpkins

They are excellent for feeding stock, and should be grown in every corn field.

Connecticut Field. This is widely known as the Yankee Cow Pumpkin, and there is no variety that will do as well among the corn. Oz. 15c, $\frac{1}{4}$ lb. 25c, lb. 75c, 2 lbs. \$1.40, 5 lbs. \$2.95.

Mixed Pumpkin Seed. We offer a mixture of Pumpkin seed, consisting of field sorts, and also the choicest pie pumpkins. Oz. 15c, $\frac{1}{4}$ lb. 25c, lb. 75c, 2 lbs. \$1.40, 5 lbs. \$2.95.

Peas

The pea should be planted very early in the Spring. The smooth dwarf sorts are highly satisfactory. Peas may be had during most of the summer and they should be grown much more largely for canning and drying. They require a fairly rich soil and the taller sorts should be well supported to secure maximum yields. Two pounds to 100 feet of row, 120 pounds to an acre.

Extra-Early Smooth Peas

Alaska. Also called "Earliest of All." The most extensively used Smooth Pea. Popular with early market gardeners owing to its abundance of pods and uniform maturity. Vines growing 20 to 30 inches. Pods $2\frac{1}{2}$ inches long, straight, round, well filled.

Pkt. 10c, $\frac{1}{2}$ lb. 20c, lb. 35c, 2 lbs. 65c, 5 lbs. \$1.50, postpaid; 10 lbs. or more at 25c lb.

"Holco" Market Gardener Extra-Early. A large-podded extra-early. This superb strain excels in purity of stock and freedom from sports all other extra-early peas ever offered in this or any other country. Equally as early as Alaska, the peas are much better in flavor. The vines are quite slender, of very quick growth, and average eighteen to twenty-four inches in height. The pods are well filled, and the entire crop can be gathered in one picking.

Pkt. 10c, $\frac{1}{2}$ lb. 25c, lb. 40c, 2 lbs. 75c, 5 lbs. \$1.75, postpaid; 10 lbs. or more at 30c lb.

Hundredfold. This is, without doubt, the very best dwarf Pea ever grown. We have found none so near perfection as Hundredfold. Fine flavored and largest-podded. It is ready about three days after the earliest sorts, and bears an enormous crop of handsome, intensely dark green, fairly broad and pointed pods, 4 inches long, containing about 8 large, dark green Peas of excellent quality. The vines are 16 inches high, sturdy. Pkt. 15c, $\frac{1}{2}$ lb. 25c, lb. 45c, 2 lbs. 85c, 5 lbs. \$2.00, postpaid; 10 lbs. or more at 35c lb.



"HOLCO" MARKET GARDENER
EXTRA EARLY PEAS

Extra-Early Wrinkled Peas

Little Marvel. A dwarf, first early wrinkled Pea. The demand among market gardeners for this variety is already enormous. Height of vine 15 inches. The pods 3 inches in length, frequently borne in pairs. The pods contain 6 or 7 large, dark-green peas. Very productive sort, pods larger than Nott's Excelsior, maturing at the same time. Pkt. 10c, $\frac{1}{2}$ lb. 25c, lb. 40c, 2 lbs. 75c, 5 lbs. \$1.75, postpaid; 10 lbs. or more at 30c lb.

Nott's Excelsior. Very heavy yielder. Peas wrinkled, sweet flavor, height of vine 14 inches. This pea is used in large quantities and is very popular. Pods $2\frac{3}{4}$ inches long, straight, round. Pkt. 10c, $\frac{1}{2}$ lb. 25c, lb. 40c, 2 lbs. 75c, 5 lbs. \$1.75, postpaid; 10 lbs. or more at 30c lb.

Premium Gem or Improved Little Gem. Early, prolific, uniform in growth and productiveness, bearing pods on both sides of the stalk. Pods $2\frac{1}{2}$ inches long, well-filled to the end. Height of vine 15 inches.

Pkt. 10c, $\frac{1}{2}$ lb. 20c, lb. 35c, 2 lbs. 65c, 5 lbs. \$1.50, postpaid; 10 lbs. or more at 25c lb.

American Wonder. Vigorous, productive. Very popular with private and market gardeners. Peas wrinkled, height of vine 12 inches. Pods $2\frac{1}{2}$ inches long, round, crowded to the end. Pkt. 10c, $\frac{1}{2}$ lb. 25c, lb. 40c, 2 lbs. 75c, 5 lbs. \$1.75, postpaid; 10 lbs. or more at 30c lb.

Sutton's Excelsior. A wrinkled, early sort. The 16- to 18-inch vines are productive; pods mature a little later than Nott's Excelsior. The pods are 3 to $3\frac{3}{4}$ inches long and very broad, straight, and well filled to the end. Pkt. 10c, $\frac{1}{2}$ lb. 20c, lb. 35c, 2 lbs. 65c, 5 lbs. \$1.50, postpaid; 10 lbs. or more at 25c lb.

Gradus. ("Prosperity.") The plants grow about 2 feet tall and bear an enormous crop of fine pods. The pods measure about 4 inches in length. They are nearly straight and pointed at the tip, containing seven to nine large, sweet peas. The quality of Gradus is particularly fine. It is a popular variety with market growers.

Pkt. 10c, $\frac{1}{2}$ lb. 25c, lb. 40c, 2 lbs. 75c, 5 lbs. \$1.75, postpaid; 10 lbs. or more at 30c lb.



HUNDREDFOLD
PEA



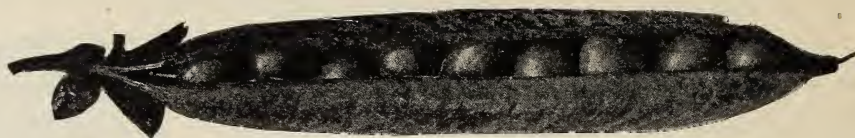
GRADUS OR PROSPERITY PEAS

Ten-Pound Prices Do Not Include Transportation

Peas—Continued



LAXTONIAN PEA



POTLATCH PEA

Laxtonian. A first-early dwarf wrinkled Pea. Bears long, handsome pods while the vines require no staking. Is unequalled for extreme earliness, superb quality, and productiveness. The dwarf vigorous vines average fifteen inches in height and carry enormous crops of large handsome pointed pods, generally borne singly, and tightly packed with 8 to 10 extra large bluish-green peas. These peas are not only large in size, but of most luscious flavor. If sown thinly, say 4 inches between the seeds in the row, the produce will astound even experienced gardeners. Pkt. 15c, $\frac{1}{2}$ lb. 25c, lb. 40c, 2 lbs. 75c, 5 lbs. \$1.75, postpaid; 10 lbs. or more at 30c lb.

Thomas Laxton. A long-podded, extremely-early wrinkled Pea. The pods are a deep, rich green, square at the ends. The large peas present a very attractive appearance, being a deep green, and are sweet and of fine flavor. Pkt. 10c, $\frac{1}{2}$ lb. 25c, lb. 40c, 2 lbs. 75c, 5 lbs. \$1.75, postpaid; 10 lbs. or more at 30c lb.

Carter's Daisy or Dwarf Telephone. Vines heavy, growing 20 inches with green foliage. Peas wrinkled. Pods $4\frac{1}{2}$ inches long, broad, straight, rounded at the point, and well filled, containing 8 and 9 peas. Pkt. 10c, $\frac{1}{2}$ lb. 25c, lb. 40c, 2 lbs. 75c, 5 lbs. \$1.75, postpaid; 10 lbs. or more at 30c lb.

Telephone. One of the leading large-podded, wrinkled sorts. Pods 5 to $5\frac{1}{2}$ inches long, broad, straight, pointed, well filled with large peas of delicious flavor. The dark-green pods retain their color long after picking. Pkt. 10c, $\frac{1}{2}$ lb. 20c, lb. 35c, 2 lbs. 65c, 5 lbs. \$1.50, postpaid; 10 lbs. or more at 25c lb.

Champion of England. Large tender luscious Pea. Vigorous in growth. Pods 4 inches long, dark green in color, broad and nearly straight. Pkt. 10c, $\frac{1}{2}$ lb. 20c, 1 lb. 35c, 2 lbs. 65c, 5 lbs. \$1.50, postpaid; 10 lbs. or more at 25c lb.

Alderman. Remarkably productive. Vines medium, dark-green and very luxuriant in appearance, growing 4 feet. Pods 5 to $5\frac{1}{2}$ inches long. Retain their dark-green color long after picking, making them most desirable for market gardeners. Pkt. 10c, $\frac{1}{4}$ lb. 25c, lb. 40c, 2 lbs. 75c, 5 lbs. \$1.75, postpaid; 10 lbs. or more at 30c lb.

Potlatch Pea

Extremely Prolific

Superb Quality

Dark Green Pods

The magnificent dark green pods, borne in pairs, are 5 to 6 inches long containing 8 to 10 large peas which are exceptionally rich in flavor. One of our finest peas for garden and table use, excellent for private gardens. Pkt. 10c, $\frac{1}{2}$ lb. 25c, lb. 40c, 2 lbs. 75c, 5 lbs. \$1.75, postpaid; 10 lbs. or more at 30c lb.

Sugar or Edible-Podded Peas

Mammoth Luscious

Sugar. Excels in size and productiveness all edible-podded peas. The vines are most vigorous in growth, attaining a height of six feet. The pods are monster size, measuring 6 to 7 in. in length, by 1 to $1\frac{1}{2}$ in. in breadth. Being of delicious flavor, pods cooked and served like string beans will make a dish that no one would care to pass up.

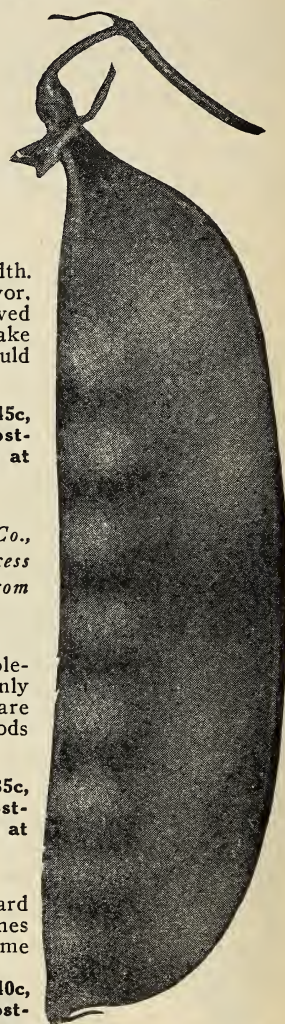
Pkt. 15c, $\frac{1}{2}$ lb. 25c, lb. 45c, 2 lbs. 85c, 5 lbs. \$2.00, postpaid; 10 lbs. or more at 35c lb.

J. Smith, Cumberland Co., Me.—"I had great success with the peas that I had from you last year."

Dwarf Grey Sugar. Edible-podded sort and used only in that way. Pods are broad and flat. Cook pods same as beans.

Pkt. 10c, $\frac{1}{2}$ lb. 20c, lb. 35c, 2 lbs. 65c, 5 lbs. \$1.50, postpaid; 10 lbs. or more at 25c lb.

Melting Sugar. A standard edible-podded sort; vines tall. Pods cooked the same as beans. Seed white. Pkt. 10c, $\frac{1}{2}$ lb. 25c, lb. 40c, 2 lbs. 75c, 5 lbs. \$1.75, postpaid; 10 lbs. or more at 30c lb.

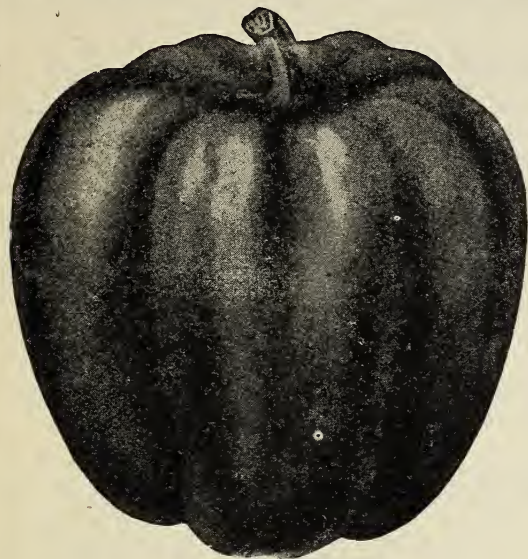


MAMMOTH LUSCIOUS SUGAR PEA

Ten-Pound Prices Do Not Include Transportation.

Pepper

Sow the seed in a hotbed or window-box, about March 1st; transplant to the open when all danger from frost is over. Set plants in rows 3 ft. apart, 18 in. in the row. One ounce of seed produces 1,200 plants. 3 to 4 ounces for setting out one acre.



GIANT CRIMSON PEPPER

A very mild-flavored Mango, suitable for stuffing, because of its size.

Ruby King.

Is the most popular large red pepper. Plants grow 2 ft. high and bear a fine crop of handsome, extra-large scarlet fruits, 4 to 5 inches long and 3 inches thick. The flesh is sweet, fine for mangoes.

Pkt. 10c, ½ oz. 20c, oz. 35c, ¼ lb. \$1.00, lb. \$3.50, 2 lbs. \$6.25, 5 lbs. \$15.50.



LONG RED CAYENNE

Worldbeater. (Ruby Giant.) The result of a cross between Chinese Giant and Ruby King. It has the size and vigorous growth of Chinese Giant, and the earliness and hardness of Ruby King. Flesh is deep scarlet, thick, and always mild. Excellent for market and home garden, being a tremendous yielder. Pkt. 10c, ½ oz. 25c, oz. 40c, ¼ lb. \$1.10, lb. \$4.00, 2 lbs. 7.40, 5 lbs. \$18.00.

Pimiento. Also called Sweet Meat, Sweet Salad, Glory, Perfection. Thickest fleshed of all peppers. The solid meat is always sweet. The fruits are crimson-scarlet in color. The peppers measure from 2 to 2¼ inches across at the stem end and average from 3 to 3½ inches in length. The skin is perfectly smooth, without any ridges. The peppers are never hot in any part of the fruit, even the flesh around the seeds being sweet. Pkt. 10c, ½ oz. 20c, oz. 35c, ¼ lb. \$1.00, lb. \$3.50, 2 lbs. \$6.25, 5 lbs. \$15.50.

Large Bell or Bull Nose. It is prolific; ripens quite early. Fruits rich scarlet; 3 in. in length and 2 in. in diameter. Thick flesh, somewhat hot or pungent. Pkt. 10c, ½ oz. 20c, oz. 35c, ¼ lb. \$1.00, lb. \$3.50, 2 lbs. \$6.25, 5 lbs. \$15.50.

Royal King. Thick-meated; very mild. A heavy bearer and excellent shipper. Pkt. 10c, ½ oz. 25c, oz. 40c, ¼ lb. \$1.10, lb. \$4.00, 2 lbs. \$7.40, 5 lbs. \$18.00.

Golden Dawn. Similar to the Large Bell or Bull Nose, excepting that it is golden yellow and very sweet. Pkt. 10c, ½ oz. 25c, oz. 45c, ¼ lb. \$1.35, lb. \$4.50, 2 lbs. \$8.30, 5 lbs. \$20.20.

Long, Red Cayenne. A large hot pepper. These are five inches long, color bright red. Very popular for gardeners who want a sharp pepper. Pkt. 10c, ½ oz. 25c, oz. 40c, ¼ lb. \$1.10, lb. \$4.00, 2 lbs. \$7.40, 5 lbs. \$18.00.

Holmes' Prolific Sweet

(Introduced by H. L. Holmes)

A Wonder Among New Early Peppers

The most prolific early Pepper. The strong vigorous plants grow about 20 inches high, and bear so many peppers that they seem hardly able to support them. The fruit when ripe is a beautiful scarlet. **Holmes' Prolific Sweet** is known for its earliness, size and yield. Its shape is unsurpassed. Is very mild, can be eaten like an apple. It bears up till frost. This pepper has been a leader wherever grown. Since being introduced by Mr. Holmes, this pepper has been grown by thousands of our customers each year from North to South.

If you want an early pepper and lots of them, plant **Holmes' Prolific Sweet**; they can't be beaten for an all-round pepper. Pkt. 15c, ¼ oz. 30c, oz. \$1.00, ¼ lb. \$3.00, lb. \$10.00, 2 lbs. \$18.00.

Giant Crimson.

("Ohio Crimson.") Earliest of the extremely large red,

smooth, Sweet Peppers. 4½ inches long and 3½ inches across the top. Plant is vigorous, growing 2½ ft. high, which is taller than the Chinese Giant, and more productive. The flesh is exceptionally thick. Color, deep crimson when matured; flavor very mild. Pkt. 10c, ½ oz. 30c, oz. 50c, ¼ lb. \$1.50, lb. \$5.00, 2 lbs. \$9.40, 5 lbs. \$23.00.

Chinese Giant. Stocky plant; fruit are 4 to 5 inches broad and fully as long; of a brilliant glossy red when ripe. Flesh very thick and sweet, containing few seeds. Ideal sort for home garden.

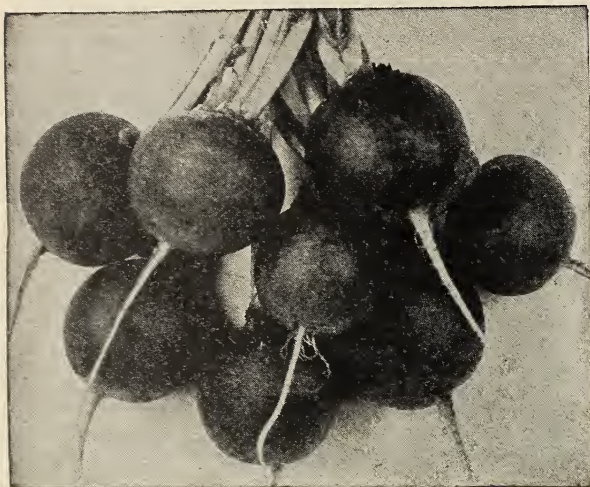
Pkt. 10c, ½ oz. 30c, oz. 50c, ¼ lb. \$1.50, lb. \$5.00, 2 lbs. \$9.40.



HOLMES' PROLIFIC SWEET PEPPER

Radish

Radishes must grow quickly to be good, especially the small early sorts. The soil should therefore be thoroughly prepared. Start to sow right after frost is gone, at intervals of 10 days or so to insure a constant supply. Thin to 24 plants to the foot. If crowded, they run to leaves without making roots. Many gardeners sow the early sorts in the rows of slower-growing crops. The summer and winter varieties should be thinned to 6 to the foot; winter varieties should not be sown until August. One ounce will sow 100 feet of row; 8 pounds will sow an acre in drills; 12 pounds broadcast. Radish Seed is strictly of the finest grade, being grown from carefully selected and transplanted roots.



ROYAL RED FORCING RADISH
Earliest Red for Under Glass or Outdoor.

Royal Red Forcing—(Earliest Red)

For under glass and outside we have invariably found **Royal Red Forcing** to reach a marketable size several days earlier than any other sort. The Radishes are perfectly round, three-quarter inch to one inch in diameter. The roots are round or ball shaped rather than turnip shaped. The color is bright deep scarlet. Flesh firm, white, crisp and mild. Leaves very short and small and only three or four when the radishes are ready for market. Because of its small top, quick maturity and handsome color we consider this the best forcing radish and can recommend it for the open ground. **Pkt. 10c, oz. 20c, ¼ lb. 45c, lb. \$1.35, 2 lbs. \$2.45, 5 lbs. \$5.70, 10 lbs. \$10.25.**

Early Scarlet Globe.

For greenhouse or hot-bed forcing and for out-of-doors. Very early, mild, crisp and tender; one of the most attractive, best-selling Radishes. Very handsome, rich, bright scarlet, thoroughly sound, fine quality, a great favorite; is ready in 25 days. We know our **Scarlet Globe Radish** is right and should be planted in every garden for market as well as for home use. **Pkt. 10c, oz. 15c, ¼ lb. 40c, lb. \$1.00, 2 lbs. \$1.80, 5 lbs. \$4.20, 10 lbs. \$7.50.**

Red Rocket.

Rosy carmine in color, olive shape, with short top, these are among the earliest varieties grown and are used very extensively for early forcing, as they may be had in 21 days from sowing. **Red Rocket** is the ideal first early radish. They present a most attractive appearance when prepared for the table. We advise everyone to grow them. **Pkt. 10c, oz. 15c, ¼ lb. 40c, lb. \$1.25, 2 lbs. \$2.25, 5 lbs. \$5.25, 10 lbs. \$9.40.**

Sparkler.

A scarlet turnip, white-tipped. Is extremely quick to mature, ready in 25 days from the time of sowing the seed. Market-gardeners find it a quick-selling sort, satisfactory in the private or home garden. **Pkt. 10c, oz. 15c, ¼ lb. 40c, lb. \$1.00, 2 lbs. \$1.80, 5 lbs. \$4.20, 10 lbs. \$7.50.**

Early Scarlet Turnip.

Extra early sort. Skin smooth, round, rich scarlet. **Pkt. 5c, oz. 15c, ¼ lb. 40c, lb. 90c, 2 lbs. \$1.65, 5 lbs. \$3.40, 10 lbs. \$6.60.**

Saxa, or Rapid Red. Under favorable conditions, Saxa will make small but perfect globe-shaped roots in the almost incredibly short time of 20 days in the hotbed, or 25 days out-doors. Skin bright scarlet.

Pkt. 10c, oz. 20c, ¼ lb. 40c, lb. \$1.25, 2 lbs. \$2.25, 5 lbs. \$5.25, 10 lbs. \$9.40.

Crimson Giant. Should have been named the "Ever Ready." Impossible to imagine a market-gardener even attempting to do without this splendid Radish. Within a few days as early as the extra-early varieties. It has a splendid color, being deep crimson, which makes it absolutely the most attractive Radish. We are prepared to give our customers a very fine and uniform strain of this excellent Radish. **Pkt. 10c, oz. 15c, ¼ lb. 40c, lb. \$1.00, 2 lbs. \$1.80, 5 lbs. \$4.20, 10 lbs. \$7.50.**

French Breakfast. A rapid growing variety. It is a beautiful deep rose-scarlet excepting the small pure white tip. Its small top and earliness make it a fine sort of outdoors, also for growing under glass. **Pkt. 10c, oz. 15c, ¼ lb. 40c, lb. \$1.00, 2 lbs. \$1.80, 5 lbs. \$4.20, 10 lbs. \$7.50.**

"Holco" Earliest White. An extremely early button Radish, clear white with very small foliage. "Holco" Earliest Round White is very crisp, tender, juicy and mild in flavor.

Pkt. 10c, oz. 15c, ¼ lb. 40c, lb. \$1.25, 2 lbs. \$2.25, 5 lbs. \$5.25.

H. W. Kellur, Flint, Michigan.—"The Crimson Giant Radishes were the best I ever tasted, and the other seed grew better than usual, and I hope to be situated to give you an order next year."

Non Plus Ultra or Fireball. This variety has a small top and is early in cultivation, making it one of the best for forcing under glass. Roots ready to pull may be had in three weeks. They are small, globular, smooth, very deep red in color. Flesh is white, crisp, tender and mild in flavor. May be planted very closely, owing to their small top. **Pkt. 10c, oz. 15c, ¼ lb. 40c, lb. \$1.00, 2 lbs. \$1.80, 5 lbs. \$4.20, 10 lbs. \$7.50.**



CRIMSON GIANT RADISH

Icicle Radish

Finest and longest of the very early, pure white sorts, ready for use in 20 to 25 days. This Radish is not only crisp and tender when young, but retains these qualities until the roots attain large size, so that it will remain in fine condition longer than any other first-early variety. Is excellently adapted for forcing purposes or successive sowings in the open ground. **Pkt. 10c, oz. 15c, ¼ lb. 35c, lb. 90c, 2 lbs. \$1.65, 5 lbs. \$3.40, 10 lbs. \$6.60.**

Cincinnati Market. This radish originated in the vicinity of Cincinnati, Ohio, with the "Glass Gardeners" there. The tops are so small that the Radishes may stand touching each other in the rows. The Cincinnati Market Radish grows perfectly straight and smooth, 6 to 7 in. in length. Skin scarlet, very thin, flesh crisp and brittle. **Pkt. 10c, oz. 15c, ¼ lb. 35c, lb. 90c, 2 lbs. \$1.65, 5 lbs. \$3.40, 10 lbs. \$6.60.**

Improved Chartiers. Excellent for the home garden. Bright scarlet on the upper part and pure white long tips, the handsomest long red Radish on the market, the best seller; 25 days after planting it is usually ready for the table. **Pkt. 10c, oz. 15c, ¼ lb. 35c, lb. \$1.00, 2 lbs. \$1.80, 5 lbs. \$4.20, 10 lbs. \$7.50.**

Early Long Scarlet Short-Top. The long, slender, red roots are most attractive in appearance. They are ready in about 25 days; crisp, brittle, of choicest quality. They reach a length of 5 to 6 in., growing half out of the ground. **Pkt. 10c, oz. 15c, ¼ lb. 35c, lb. \$1.00, 2 lbs. \$1.80, 5 lbs. \$4.20, 10 lbs. \$7.50.**

White Strasburg. White Radish of large size, good quality, and ability to resist severe heat. We recommend White Strasburg for summer planting. Will grow solid, with good flavor, when others fail. Popular with gardeners. **Pkt. 10c, oz. 15c, ¼ lb. 35c, lb. \$1.00, 2 lbs. \$1.80, 5 lbs. \$4.50, 10 lbs. \$7.50.**

Pearl Forcing. A beautiful pearly white, long variety. It is firm and solid, and remains in shape for some weeks before becoming woody or showing any sign of going to seed. A first-class Radish. **Pkt. 10c, oz. 20c, ¼ lb. 40c, lb. \$1.25.**

Long White Vienna, or Lady Finger. An extremely popular sort, one of the best and finest of the long white Radishes. Flavor is sweet and mild, with brittle flesh. An especial favorite with many market gardeners.

Pkt. 10c, oz. 15c, ¼ lb. 35c, lb. \$1.00, 2 lbs. \$1.80, 5 lbs. \$4.20, 10 lbs. \$7.50.



WHITE CHINESE RADISH

Winter Radishes

Winter radishes require cool weather at the finish of their growing season, though they may be started during hot weather. Make your first planting the middle of June, a second the middle of July, and a third the middle of August. Sow thinly in rows not less than 15 inches apart between the rows, and thin out to stand 6 inches apart in the row. Winter Radishes are easily stored for winter use in any frost-proof cellar. One ounce for 100 feet of row.

White Chinese or Celestial. Never has a winter Radish won so much favor. The true stock is stump-rooted, and although a winter radish, can also be grown in late summer; flesh is firm, solid and pure white; keeps all winter in prime conditions; is of mild flavor. **Pkt. 10c, oz. 15c, ¼ lb. 35c, lb. \$1.00, 2 lbs. \$1.80, 5 lbs. \$4.20, 10 lbs. \$7.50.**

Long Black Spanish. Roots measure 7 to 10 in. long and 2 to 3 in. in diam.; skin very black, flesh white, firm, compact; keeps well. **Pkt. 10c, oz. 20c, ¼ lb. 40c, lb. \$1.25, 2 lbs. \$2.25, 5 lbs. \$5.25.**

China Rose. A radish of large size, blunt at both ends. Skin is a bright scarlet and the flesh is pure white, firm and crisp. May be sown up to August, thicker than any other winter radish.

Pkt. 10c, oz. 15c, ¼ lb. 40c, lb. \$1.00, 2 lbs. \$1.80, 5 lbs. \$4.20, 10 lbs. \$7.50.

Round Black Spanish. Root rounded or top shaped, from 3 to 4 in. in diam.; skin very black; flesh white, of firm texture and very pungent. Keeps a long time. **Pkt. 10c, oz. 20c, ¼ lb. 40c, lb. \$1.25, 2 lbs. \$2.25, 5 lbs. \$5.25.**



ICICLE RADISH
"Hard to Beat."

Mrs. Guy Portner, Ashland Co., Ohio.—"I have bought my seeds of you for three years, and find they cannot be beaten. Your Sparkler Radish should have a place in every garden. It is the best I have ever tried to raise."

Mixed Radishes. Radishes of all colors—red, pink and white, round, oblong, half-long and long; and from the earliest to the very latest varieties. Just what is wanted for the home garden where the space is limited. One sowing is all that is required for the whole season. **Pkt. 10c, oz. 15c, ¼ lb. 35c, lb. 90c, 2 lbs. \$1.65, 5 lbs. \$3.40, 10 lbs. \$6.60.**

Rhubarb or Pieplant

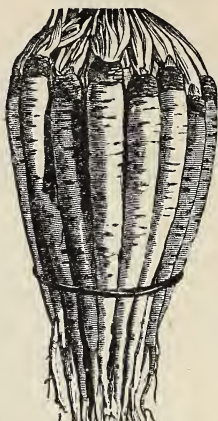
Requires a deeply cultivated and thoroughly manured soil. Sow the seed early in the spring, in rows 1 foot apart; the second year after planting plants can be removed in autumn to the permanent place in the garden allotted to them. Plant the roots 3 to 4 feet apart each way at least 2 feet deep. One ounce of seed produces 500 plants; 3½ lbs. to an acre.

Victoria. Large, tender, the finest cooking sorts. Pkt. 10c, oz. 20c, ¼ lb. 50c, lb. \$1.75, postpaid.

Rhubarb Roots

Ready from October to May 15th.
20c each, 4 roots for 60c, 12 for \$1.50, postpaid. By express, 100 roots \$6.50.
See page 36.

You do not know how really delicious vegetables are until you gather them fresh from your garden.



SALSIFY

Salsify or Oyster Plant

Treat about the same as carrot, except that Salsify is hardier, may be left in the ground all winter. Sown in rows 1 to 1½ feet apart, and thin to 4 inches in the row. Cover seed about 1 inch. Sow in early spring. One ounce will sow 100 feet of row; 8 lbs. to the acre.

Mammoth Sandwich Island. Roots much heavier than the old Long White. Is white in color, and a satisfactory sort in every way. Invaluable to market gardeners. Pkt. 10c, oz. 25c, ¼ lb. 75c, lb. \$2.50, 2 lbs. \$4.70, 5 lbs. \$11.00, 10 lbs. \$20.00.

Swiss Chard (see page 7).

Spinach

Spinach can easily be grown in the spring and fall. Make first sowing as early as possible, and repeat at intervals until June 1. For fall use, seeding may be made from August 1 to September 15. To winter over for spring use, sow from September 10 to October 5, according to the season. Rows should be one foot apart, and plants about two inches apart in the row. For summer use, we recommend New Zealand Spinach. One ounce will sow 100 feet of row. 15 lbs. will sow an acre in rows; 25 lbs. will sow an acre if broadcast.

King of Denmark. This variety is the most valued in the production of Spinach in recent years. In tests alongside of other varieties, it has been slower to run to seed. **King of Denmark** forms large tufts (or rosettes), compact and low. The numerous leaves are extra-large, broad and rounded. Exceedingly bushy, slightly crumpled, glossy dark green in color; vigorous and rapid grower. Is ready for use practically as early as any Spinach, and stands **unusually long** before bolting to seed. Pkt. 10c, oz. 15c, ¼ lb. 25c, lb. 50c, 10 lbs. \$4.20.



KING OF DENMARK SPINACH

Virginia Savoy (Blight Resistant). Originated by the Virginia Truck Experiment Station. Is a cool weather variety; for winter in the South, and fall in the North. It resists blight, and is the only Spinach grown successfully around Norfolk, Va. Superior to other varieties for fall seeding. Pkt. 10c, oz. 15c, ¼ lb. 25c, lb. 45c, 10 lbs. \$4.20.

Long Season. The leaves are good size, very dark green, well crumpled and thick. It does not wilt or run to seed so quickly as other sorts. The whole plant forms a dense, compact rosette; of delicious flavor. Pkt. 10c, oz. 15c, ¼ lb. 20c, lb. 35c, 10 lbs. \$3.20.

Princess Juliana. A new type of Spinach. The leaves are of good size, very dark green, well crumpled and thick. (Spinach is generally dioecious, i. e., these are male and female plants.) This first bolting seed has been eliminated in this new race by the production of hermaphrodite plants, these plants seeding much later than male plants. We recommend for trial. Pkt. 10c, oz. 15c, ¼ lb. 30c, lb. 70c, 10 lbs. \$4.70.

Giant Thick Leaf. One of the largest and best sorts for spring and fall sowing to winter over for spring use. An early variety; has a very thick, large, slightly crumpled leaf of medium green color. Excellent for fall and spring sowing. Pkt. 10c, oz. 15c, ¼ lb. 20c, lb. 35c, 10 lbs. \$2.85.

Victoria. A low-growing sort, forming rosette of thick, dark green glazed, much crumpled leaves. Good for either spring or fall sowing; stands for a long time before going to seed. Pkt. 10c, oz. 15c, ¼ lb. 20c, lb. 35c, 10 lbs. \$2.85.

Bloodsdales. A standard sort for late summer or fall planting. The plant is of upright growth, with thick, glossy, dark green broad, crumpled leaves. It is hardy and grows rapidly. Pkt. 10c, oz. 15c, ¼ lb. 20c, lb. 35c, 10 lbs. \$2.70.

New Zealand. A distinct Spinach, different from other varieties. Thrives in hot weather, in any soil, rich or poor. Plant is of spreading habit, very large, with comparatively small, broad pointed leaves. Tender shoots can be cut throughout the summer. Do not sow seed until the soil is fairly warm. Soak the seed before sowing. Pkt. 10c, oz. 15c, ¼ lb. 30c, lb. 75c.

Squashes

Make the ground very rich. A good sandy loam is best. The squashes are all tender, and the seed should not be planted until maples are out in full leaf. Allow 4x4 ft. for the hills of the Bush Squashes, and 8x8 ft. for the running varieties. Place 6 to 8 seeds in each hill and thin to the two strongest plants. For summer squash 4 ounces will plant 100 hills, 4 to 6 lbs. per acre. For winter squash 8 ounces to 100 hills, 3 to 4 pounds per acre.

Summer Varieties *Eat When Young*

Giant Summer Crookneck. One of the best of all summer Squashes. Of dwarf bushy habit, very productive. Skin is yellow. Flesh has a deep golden yellow color, is dry and of most agreeable flavor. This is most highly esteemed of all the summer Squashes.
Pkt. 10c, oz. 15c, $\frac{1}{4}$ lb. 45c, lb. \$1.35, 2 lbs. \$2.50, 5 lbs. \$5.70.

Early White Bush Scallop (Patty Pan) Squashes are earlier than any other summer variety. Skin is white and tender. Of dwarf, bushy habit, quite hardy, very productive.
Pkt. 10c, oz. 15c, $\frac{1}{4}$ lb. 40c, lb. \$1.00, 2 lbs. \$1.90, 5 lbs. \$4.45.

Fordhook. A most delicious sort for both summer and winter use. The vines are running very productive. Skin is smooth, straw-yellow tint; meat is thick, creamy-yellow, sweet and buttery. Pkt. 10c, oz. 20c, $\frac{1}{4}$ lb. 50c, lb. \$1.40, 2 lbs. \$2.55, 5 lbs. \$5.90.

Italian Vegetable Marrow (Cocozella di Napoli). The vines are of bush habit and produce large, much elongated fruits. The skin is a dark green changing to stripes of green and yellow as it ripens. The fruits are in best condition for the table when six or eight inches long, but can be used when somewhat larger.
Pkt. 10c, oz. 15c, $\frac{1}{4}$ lb. 45c, lb. \$1.20, 2 lbs. \$2.20, 5 lbs. \$5.00.

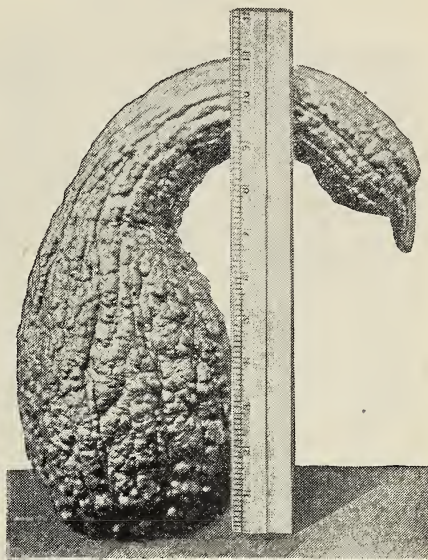
Autumn and Winter Varieties

Improved Hubbard. The illustration is a very accurate representation of our **Improved or Green Hubbard.** Our stock of this, which has so long been the leading squash for late fall and winter use, is carefully selected in regard to quality of the flesh and color of the shell and we have found it much superior to that sold as Chicago Warted or Warty Hubbard. Fruits are large and heavy, are moderately warted and have a very hard shell. Skin is uniformly dark bronze-green. Flesh is bright orange-yellow, fine grained, thick, dry and deliciously flavored.

Pkt. 10c, oz. 20c, $\frac{1}{4}$ lb. 50c, lb. \$1.40, 2 lbs. \$2.55, 5 lbs. \$5.90.



IMPROVED HUBBARD SQUASH
A winter sort and splendid for pies.



GIANT SUMMER CROCKNECK SQUASH

"Des Moines" (Table Queen or Acorn). This is a small acorn shape, dark green, almost black squash, about 6 to 8 inches long and 3 inches in diameter; sides are ridged. The rind is a deep green, turning to an orange color as it ripens. A culinary treat is in store for the one who has never eaten half a Table Queen, baked and buttered. This squash is ready before the Hubbards, yet stores equally well. Meat is dry and mealy. Yields enormously; a few hills furnishes an ample supply for a good sized family.
Pkt. 10c, oz. 25c, $\frac{1}{4}$ lb. 65c, lb. \$2.00, 2 lbs. \$3.80, 5 lbs. \$8.00.

Red or Golden Hubbard. Has the shape and virtues of the Hubbard, but earlier and more productive. Color of the skin deep yellow or orange-red. Flesh richer in color than Hubbard, of equal quality. Fine grained and sweet. Cooks dry, a splendid keeper. Desirable market sort. Pkt. 10c, oz. 20c, $\frac{1}{4}$ lb. 50c, lb. \$1.50, 2 lbs. \$2.75, 5 lbs. \$6.35.

Delicious. Has dark green skin, sometimes with light green stripes at the blossom end. Very delicious in flavor, excellent winter keepers. Flesh is dark orange, very thick and fine grained. Pkt. 10c, oz. 20c, $\frac{1}{4}$ lb. 50c, lb. \$1.40, 2 lbs. \$2.55, 5 lbs. \$5.90.

To keep Winter Squashes, store in a dry, well-ventilated room where frost will not touch them. Putting them one deep on shelves is a good way; also be sure not to break the stem off close to the squash.

J. N. Mumford, Columbiana Co., O.—Being so well pleased with the seeds I had from you last year, I would be pleased to have your catalog this season, also your prices on Seed Potatoes.

Tobacco

Sow as soon as danger of frost is over. Pulverize soil of seed bed. When plants are 6 in. high transplant into hills 4 or 5 ft. apart each way, and cultivate frequently. An ounce of seed produces sufficient plants for an acre.

Connecticut Seed Leaf. Broad leaf of medium length. Suitable for cigar fillers. Pkt. 10c, oz. 45c, $\frac{1}{4}$ lb. \$1.25, lb. \$4.50.

Improved White Burley. A favorite; for plug fillers and wrappers. Pkt. 10c, oz. 45c, $\frac{1}{4}$ lb. \$1.25, lb. \$4.50.
Havana. The leaf is of fine texture. Used for cigar wrappers. Pkt. 10c, oz. 50c, $\frac{1}{4}$ lb. \$1.50, lb. \$5.00.

Tomato

Sow the seed in February or March in a hotbed, greenhouse or in shallow boxes in the house. When plants are about 2 inches high, transplant to 4 inches apart. Transplant in the open ground after all danger of frost is past, 3 to 4 feet apart each way. Cultivate frequently. When plant has reached a height of 5 feet, cut off the top. When three or four clusters of fruit have formed and some of the fruit is as large as a silver dollar, prune the leaves at the base one-half. This hastens ripening. Once a month apply sheep manure around each plant. One ounce will produce 2,000 to 3,000 plants, 2 to 3 ounces for an acre; 35 to 40 plants for 100 feet of row.



GARLAND TOMATO
A splendid sort for all purposes.

June Pink. This variety is a pink-fruited Earliana, fully as early, resembling that tomato in almost every respect. The stock we have may be relied upon. Pkt. 10c, oz. 45c, $\frac{1}{4}$ lb. \$1.10, lb. \$4.00, 2 lbs. \$7.45, 5 lbs. \$18.00.

Early Detroit. A large, early pink tomato. It is vigorous grower, producing smooth, nearly globe-shaped fruits, firm and of excellent quality. Pkt. 10c, oz. 45c, $\frac{1}{4}$ lb. \$1.10, lb. \$4.00, 2 lbs. \$7.45, 5 lbs. \$18.00.

Beefsteak. Late; red; vines vigorous; very little seed; large, solid fruit. Pkt. 15c, $\frac{1}{2}$ oz. 35c, oz. 65c, $\frac{1}{4}$ lb. \$1.75, lb. \$6.00.

Bonny Best

Best Red for Greenhouses

One of the very best tomatoes that can be grown. It follows Earliana in the open field. It has been highly recommended by the U. S. Department of Agriculture as well as by big growers and shippers throughout the country. Considered one of the finest sorts for shipping ever introduced. Excellent for the home and market gardens.

Pkt. 10c, oz. 45c, $\frac{1}{4}$ lb. \$1.10, lb. \$4.00, 2 lbs. \$7.45, 5 lbs. \$18.00.

Your seeds were two weeks earlier than any other, and grew fine, so when I need anything in the garden line, I will send you the order, because your seeds grow. Mr. Bernard Pomplum, Ohio.



BONNY BEST TOMATO
One of the Smoothest, Extra-Early Bright Red Tomatoes.

Garland Tomato

Introduced by Us

The Largest, Heaviest Cropper, Smoothest and Finest Flavored, Extra Early Red Tomato

This wonderful tomato originated in the state of Wisconsin, where it has been grown for several years.

We cannot give you a better description of this tomato than what our grower claims for it: "It is as early as John Baer or Bonny Best, it produces one-third more and does not crack, which is a very important matter, keeps its size well through the growing season, being a continuous bearer, and excellent shipper. In a test alongside of John Baer and Bonny Best, handled exactly the same, it yielded fully one-third more and the fruit was larger and freer from cracks. It is an excellent bearer, as good as any tomato that I know of, and I have tried most all kinds that are cultivated at the present time."

In our own test alongside of John Baer and Bonny Best, we have found that it did just as the originator said it did. We are confident that this tomato is worthy of a trial in every garden and truck patch.

Pkt. 20c, $\frac{1}{4}$ oz. (about 2,000 seeds) 40c, oz. \$1.10, $\frac{1}{4}$ lb. \$3.50, lb. \$13.50.

Spark's Earliana. The earliest red tomato. The vines are compact in growth, with short close-joined branches, very productive. Fruit fair size and firm. Pkt. 10c, oz. 40c, $\frac{1}{4}$ lb. \$1.00, lb. \$3.50, 2 lbs. \$6.50, 5 lbs. \$15.75.

Chalk's Early Jewel. An extra-early large smooth, red tomato, following Earliana; is a heavier cropper, larger size, excellent producer. They are **bright scarlet, very smooth, firm, solid**; of remarkably fine, sweet flavor. We recommend it for market as well as home garden. Pkt. 10c, oz. 45c, $\frac{1}{4}$ lb. \$1.10, lb. \$4.00, 2 lbs. \$7.45, 5 lbs. \$18.00.

John Baer. An early sort. Very hardy and exceptionally productive. Fruits large, most attractive red color. They are nearly round, smooth, firm and of excellent quality. An invaluable sort for market gardeners' use. Pkt. 10c, oz. 45c, $\frac{1}{4}$ lb. \$1.25, lb. \$4.50, 2 lbs. \$8.30, 5 lbs. \$20.00.

TOMATO—Continued

Holmes' Everbearing*Introduced by H. L. Holmes***The Earliest, Largest, Most Prolific and Meatiest Red Tomato Grown**

Wonderfully prolific new Tomato. See Illustration from photograph. Uniform in size and absolutely free from the acid taste so common in most varieties. Seed cavities are exceedingly small, making it very meaty. This tomato combines all the good qualities of each parent—earliness of the Earliana, size of Ponderosa. Continuous bearer. Originator's own stock.

Pkt. 20c, $\frac{1}{4}$ oz. (about 2,000 seeds) 50c, oz. \$1.75, $\frac{1}{4}$ lb. \$6.00.

Ponderosa. Introduced many years ago. In all that time no Tomato has ever surpassed the genuine Ponderosa in size or delicious meaty flavor. **Largest, heaviest Tomato grown.** Color is purplish pink. We offer the genuine head-quarters stock. Pkt. 10c, $\frac{1}{2}$ oz. 30c, oz. 50c, $\frac{1}{4}$ lb. \$1.50, lb. \$5.00, 2 lbs. \$9.30, 5 lbs. \$22.50.

Yellow Ponderosa. Equals the Ponderosa in size but bears rich golden yellow fruits.

Pkt. 15c, $\frac{1}{2}$ oz. 35c, oz. 60c, $\frac{1}{4}$ lb. \$1.75, lb. \$6.00, 2 lbs. \$11.10.

Livingston's Globe. Purplish pink, globe-shaped, medium size, very productive. Always smooth, firm-fleshed and has very few seeds. Valuable variety for forcing under glass. One of the most popular of all purple-fruited tomatoes. Pkt. 10c, oz. 45c, $\frac{1}{4}$ lb. \$1.25, lb. \$4.50, 2 lbs. \$8.35, 5 lbs. \$20.25.

Matchless. Large, red-fruited, smooth, firm and meaty. Main crop tomato. Very productive.

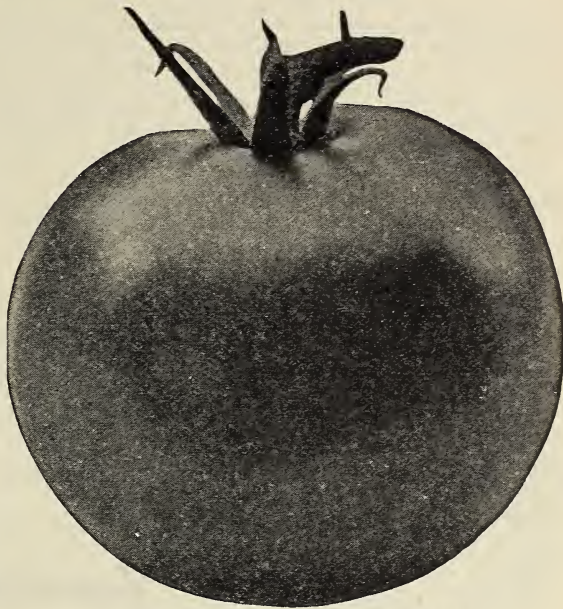
Pkt. 10c, oz. 45c, $\frac{1}{4}$ lb. \$1.10, lb. \$4.00, 2 lbs. \$7.45, 5 lbs. \$18.00.

Stone. Many gardeners and canners will have no other. An immense cropper. Flesh solid, color deep red. Pkt. 10c, oz. 30c, $\frac{1}{4}$ lb. 90c, lb. \$3.00, 2 lbs. \$5.40, 5 lbs. \$12.00.

Golden Queen. Bright yellow. Smooth, ripens medium early; quality excellent.

Pkt. 10c, oz. 40c, $\frac{1}{4}$ lb. \$1.10, lb. \$4.00, 2 lbs. \$7.45, 5 lbs. \$18.00.

Dwarf Champion or Tree Tomato. Has a stiff, vigorous, upright growth; the fruit is round, smooth, purplish pink. Pkt. 10c, oz. 45c, $\frac{1}{4}$ lb. \$1.25, lb. \$4.50, 2 lbs. \$8.35.

**HOLMES' EVERBEARING TOMATOES**

Grown from Pure Bred Seed.

Beauty. Fruit large, round, smooth, color purplish-pink. Pkt. 10c, oz. 40c, $\frac{1}{4}$ lb. \$1.20, lb. \$3.50, 2 lbs. \$6.50, 5 lbs. \$15.75.

Small-Fruited or Preserving Varieties

Used for preserves or eaten raw.

Yellow Peach	Red Plum	Red Pear
Yellow Plum	Yellow Pear	Mixed Sorts

Each pkt. 10c, $\frac{1}{2}$ oz. 25c, oz. 45c, $\frac{1}{4}$ lb. \$1.25, lb. \$4.50.

Strawberry or Husk Tomato (Ground Cherry). The small yellow fruits are each inclosed in a husk. Of sweet flavor; for preserving or making pies. They are also excellent to eat raw as fruit.

Pkt. 10c, $\frac{1}{2}$ oz. 30c, oz. 50c, $\frac{1}{4}$ lb. \$1.40, lb. \$5.00.

Turnips

Sow early sorts in April, in rows 18 to 20 inches apart. Cover seed $\frac{1}{2}$ inch and thin out to 4 to 6 inches. Cultivate frequently. For succession, sow at intervals until the last week in May. For fall and winter crop, sow in July or August, in drills or broadcast. One ounce to 200 feet of row; one pound to the acre in drills; two pounds broadcast.

Purple-Top White Globe. A large rapid-growing sort, with globe-shaped roots. Flesh pure white, and the best flavored; the skin is white, with a purple top. Pkt. 10c, oz. 15c, $\frac{1}{4}$ lb. 25c, lb. 60c, 2 lbs. \$1.00, 5 lbs. \$2.20, 10 lbs. \$3.85.

Purple-Top Strap Leaf. Roots are flat; white below, with a bright purple top; flesh white, leaves short. Will mature in 8 or 9 weeks.

Pkt. 10c, oz. 15c, $\frac{1}{4}$ lb. 25c, lb. 60c, 2 lbs. \$1.00, 5 lbs. \$2.20, 10 lbs. \$3.85.

White Globe. Skin and flesh white; smooth; globe-shaped roots; quick to mature.

Pkt. 10c, oz. 15c, $\frac{1}{4}$ lb. 25c, lb. 60c, 2 lbs. \$1.00, 5 lbs. \$2.20, 10 lbs. \$3.85.

Cow Horn. A long white Turnip. Grows to a large size, standing half out of the ground. Is recommended for green manuring purposes.

Pkt. 10c, oz. 15c, $\frac{1}{4}$ lb. 30c, lb. 75c, 2 lbs. \$1.30, 5 lbs. \$2.75, 10 lbs. \$5.25.

Early White Milan. Earliest of all. Roots flattened, tops small. The flesh clear white, mild, sweet and tender. Very desirable for forcing.

Pkt. 10c, oz. 15c, $\frac{1}{4}$ lb. 30c, lb. \$1.00, 2 lbs. \$1.85, 5 lbs. \$4.25, 10 lbs. \$7.50.

Early Purple-Top Milan. Similar to Early White Milan, roots are flat and an attractive purple-red on the upper portion. Well adapted for forcing.

Pkt. 10c, oz. 15c, $\frac{1}{4}$ lb. 30c, lb. \$1.00, 2 lbs. \$1.85, 5 lbs. \$4.25, 10 lbs. \$7.50.

White Egg. An early, egg-shaped sort. The flesh is clear white, firm, fine grained and sweet.

Pkt. 10c, oz. 15c, $\frac{1}{4}$ lb. 25c, lb. 75c, 2 lbs. \$1.30, 5 lbs. \$2.75, 10 lbs. \$5.25.

Large Amber Globe. One of the best yellow-fleshed sorts. The skin is clear yellow, flesh creamy yellow; fine grained and sweet. Pkt. 10c, oz. 15c, $\frac{1}{4}$ lb. 25c, lb. 75c, 2 lbs. \$1.30, 5 lbs. \$2.75, 10 lbs. \$5.25.

Rutabagas or Swede

American Purple Top Yellow. The finest, most profitable of all the Swedes, being the hardiest, heaviest, best shaped and most productive. The roots are better keepers than other sorts. The flesh is of a rich yellow. Pkt. 10c, oz. 15c, $\frac{1}{4}$ lb. 25c, lb. 60c, 2 lbs. \$1.00, 5 lbs. \$2.20, 10 lbs. \$3.85.

FOR
SEASONING

Herbs

FOR
FLAVORING

Every kitchen garden should have a few Herbs. Sow in early spring, at the time when the trees begin to leaf, in ordinarily good and well-drained garden soil, in rows 12 to 14 inches apart. Cover seed lightly. Thin or transplant, to stand, 6 to 12 inches apart in the rows. Cultivate frequently. Varieties preceded by an (*) are perennials.

Anise. The seed is used for aromatic and medicinal purposes and in baking. The leaves are used for flavoring, garnishing and cordials.

Pkt. 10c, oz. 20c, ¼ lb. 60c.

Caraway. Seed is used for flavoring rye bread, etc., and in the making of cheese, also in flavoring sauces.

Pkt. 10c, oz. 20c, ¼ lb. 60c.

Chervil. Curled. Used in salads and for garnishing

Pkt. 10c, oz. 25c, ¼ lb. 75c, lb. \$2.50.

***Chives.** An onion-like plant used as a salad and for flavoring soups. Pkt. 10c, ½ oz. 60c, oz. \$1.00, ¼ lb. \$2.50. Plants 30c each, 3 for 65c, doz. \$2.00.

Coriander. The seed is used for flavoring in baking, in making candy and for culinary purposes.

Pkt. 10c, oz. 20c, ¼ lb. 50c.

Dill. Leaves and seed heads are used in making Dill Pickles and for flavoring soups and sauces.

Pkt. 10c, oz. 15c, ¼ lb. 25c, lb. 80c.

***Fennel, Sweet.** The leaves boiled are used in fish sauces; also used in garnishing. Seeds used for flavoring and medicinally.

Pkt. 10c, oz. 25c, ¼ lb. 75c.

***Lavender.** Chiefly grown for its flowers, which are used in the manufacture of perfumery. Frequently planted for edging or border in the flower garden.

Pkt. 10c, oz. 50c, ¼ lb. \$1.50.

Marjoram Sweet. Leaves and ends of the shoots, both green and dried, are used for flavoring.

Pkt. 10c, oz. 25c, ¼ lb. 75c, lb. \$2.25.

Sage. Leaves and tops are used for seasoning and stuffing, also for medicinal purposes.

Pkt. 10c, oz. 30c, ¼ lb. 90c, lb. \$3.00.

Summer Savory. Leaves and young shoots are used for flavoring, especially for boiled string beans.

Pkt. 10c, oz. 25c, ¼ lb. 75c.

Thyme. Used for seasoning; a tea is also made for nervous headache. Pkt. 10c, oz. 40c, ¼ lb. \$1.25.

ASPARAGUS

Vegetable Root

HORSE RADISH
RHUBARB

Asparagus Roots

An Asparagus bed is a permanent investment and every garden should have one. Plant about 12 inches apart in the row, and the rows 3 to 3½ feet apart. Plant deep enough to permit the crowns to be covered about 3 inches, with rich, mellow soil. The roots may be planted either in the spring or fall. Two year old plants give best results. Supplied after April 1st. 100 roots for a patch 20x20 feet. About 4,000 plants to set an acre. Tied in bunches of 50 each. We have a very fine stock of field-grown roots. For full description of varieties see page 1.

	Doz.	100	1000
Mary Washington	\$0.50	\$2.50	\$20.00
Pedigreed Washington .2-year-old	.40	1.90	15.00
Giant Argenteuil .....2-year-old	.35	1.25	10.00
Palmetto .....2-year-old	.35	1.25	10.00

If by mail, add postage as follows: Doz. 8 cts.; 100, 50c.

Mushroom Spawn

Cultural directions free for the asking.

Pure-Culture Spawn. By a newly discovered process of selection and grafting, the spawn is scientifically propagated so that large, vigorous and finely flavored Mushrooms are produced. The sort we offer is earlier, more productive and a marked improvement on wild spawn, either French or English. Brick 45c, postpaid, 5 bricks \$2.00, express; 10 bricks, \$2.75; 25 bricks, \$6.50. Brick will spawn 10 square feet.

A Little Book of Great Value at a
Moderate Price

HOME VEGETABLE GARDENING FROM A TO Z.
By Adolph Kruhm. Intended to enable those who have had little acquaintance with gardening to produce quality vegetables, therefore deals with the subject from the beginning. Yet, the information on "Which Kind and Why" and the very practical nature of the book generally makes it useful to the experienced gardener. Profusely illustrated in color and black and white from photographs. Cloth, 294 pages, \$1.50, postpaid.

Rhubarb or Pie Plant

Plan to plant a bed of Rhubarb for early spring pies and sauces. Plant the roots 3 to 4 ft. apart each way, in rich soil, either spring or fall. A bed of Rhubarb, or at least a few clumps, should be in every garden. It is a permanent investment at little cost.

Giant Victoria. The best variety. Excellent quality and large stalks. Ready from October to May 15. 20c each, 4 roots for 60c, 12 for \$1.50, postpaid. By express, 100 roots \$6.50.

Horse-Radish Roots (Ready in March)

Make the rows 3½ feet apart, and put the cuttings about 18 inches apart in the row. Late in the fall list as many roots as you think you will use during the winter, cut off the tops, place them in a cool cellar covered with soil or sand, and grate as wanted. A bed once planted remains for years.

Bohemian Maliner Kren. (Grown by the Introducers.) A much earlier and better producer than the common sort. The roots grow larger and whiter and the quality is superior.

Roots 40c per doz., 50 for \$1.25, postpaid; by express at expense of purchaser, 50 for 85c, 100 for \$1.50, 250 for \$3.25, 1000 for \$12.00.

Holco Recleaned and Double-Sifted
Bird Seeds and Supplies

Our seeds are first class quality, clean and fresh. Write for complete price list.

Canary Seed
Rape Seed
Hemp Seed
Thistle Seed
Sunflower Seed
Pep for Birds

Bird Manna
Song Restorer
Unexcelled Food
Cuttle Bone
Food Cups
Bath Tubs for Birds

Northern Grown Seed Potatoes

All our potatoes are grown especially for us in the best seed potato producing sections of the North—the best selected seed stock obtainable. Seed specialists agree that northern grown potatoes will stand more unfavorable weather and mature earlier crops than southern stock.

Healthy and Vigorous Seed Makes Profitable Yields. To the selection of seed potatoes we have given a great deal of time and attention, and feel sure we are in a position to properly advise our customers as to the best varieties to plant. We do not list or recommend a new variety until it has been field tested and the new strain demonstrated to our satisfaction that it will make a profitable yield, and is of superior quality.

GOOD REASONS why you should purchase "Holco" Pure-Bred Seed Potatoes.

- (1) They are northern grown and quick maturing.
- (2) They are grown on potato soil, and free from blight.
- (3) They are free from disease and variety mixtures, giving larger yields and uniform maturities.
- (4) They are "Hill Selected" or certified.

Eureka Extra Early. An extremely early and quick maturing variety. A heavy cropper of big white potatoes. We can especially recommend this new variety as being one of the best of the new introductions. It seldom fails to produce the largest crop of extra early potatoes. The plant is dwarf and compact and very resistant to blight. Tubers are round, white and of unsurpassed quality.

We have yet to hear a single complaint as to this variety and advise a trial of the Eureka by every one who wants an extra early crop. (Write for prices.)

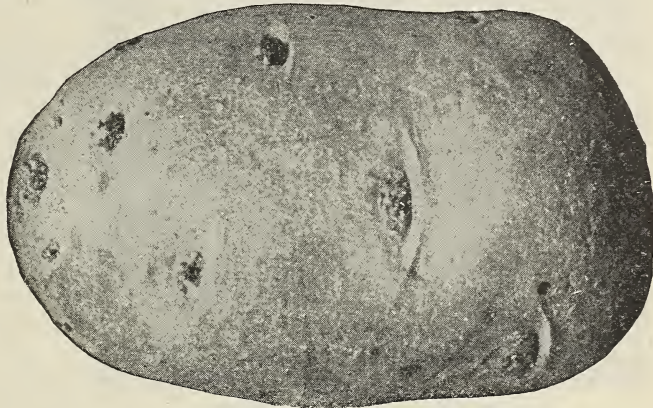
Irish Cobbler. This world famous potato always commands a high price. It is a creamy white, nearly round in shape, and very even in size. Ripens very evenly. A little later than Ohio, but a heavier yielder. Very close planting is possible because of the upright vine growth. This stock is far above the ordinary run, and we are very fortunate to be able to offer such excellent quality. (Write for our potato price list.)

We had splendid success with the seeds bought from you. We won several prizes with your seed products. I know that they are all O. K. and do not mind to let my friends know about the high quality of your seeds. H. O. Klose, Texas.

Order Early—We do not hesitate to advise our customers to place their orders early as good seed stock will be sure to be higher at planting time, and those who order early while present stock is unsold will be sure to get choice stock and pure seed.

Mrs. J. H. Tschantz, Ohio.—We bought the Eureka potatoes from you last year. They are the best potatoes we ever had.

A Change of Seed from one soil to another often doubles the yield, and improves the quality of the potatoes. Don't plant that old worn out seed any longer, but get something new and salable.



IMPROVED EARLY OHIO POTATO

Improved Early Ohio. The old reliable Early Ohio. Not run out seed but clean pure stock of a high yielding strain. This variety can always be depended on in almost every locality, and is grown throughout the country where an early variety is desired. Tubers of light pink color and white flesh. (Write for our potato price list before ordering.)

Early Six Weeks. Another very early and fine quality potato. For those wanting a strain for early home and market use we urge a planting of the Early Six Weeks. The tubers are medium to large in size, oval shape, reddish color with shallow eyes. A very good keeper. We advise early orders while our stock is complete if you desire this variety. (Write for our price list.)

Early Rose. The good qualities of this potato will always make it a favorite for an early variety. For quality and size the Early Rose is hard to beat and we can supply choice seed of this standard potato. (Write for our price list.)

Bliss Triumph. This variety is the first to come on the market from the southern growers who only plant northern grown seed such as we have. The tuber is round, medium size, reddish pink color. (Get our price list before ordering.)

What Is Certified Seed?

The word certified is more than an adjective when we use it. It means that the seed stock has been inspected in the field, and in the bin by state experts and certified by them to be true to type, free from disease, unmixing and otherwise just as it should be.

Write for Seed Potato Price List



IRISH COBBLER POTATOES

Saving a few cents a bushel on seed, at the expense of quality, is not economy

Northern Grown Seed Potatoes

Our Seed Potatoes are always sold by weight. By a bushel we always mean 60 pounds, and a sack means 2½ bushels or 150 pounds, net. Plant 10 to 12 bushels per acre.



Field Potatoes like these can be produced by planting our Pure Bred Northern Grown Seed.

Carman No. 3. A round white potato of the Rural type and closely resembling it in yield and quality. The Carman is a heavy yielder and good table potato. We have clean, pure stock, all northern grown. (*Write for current price list.*)

Rural New Yorker. The standard late and main crop potato for all sections. Always a reliable variety for the main crop and a heavy yielder. Tubers are round and oval in size, skin white. One of the best and longest keepers. Pure Northern Grown Seed. (*Write for price list.*)

Save Your Potato Crop

For Bugs—Use either Arsenate of Lead, or Calcium Arsenate. One-two lbs. in 50 gal. water.

For Blight—The Bordeaux Mixture or copper solution is the only preventive. Apply early and often. Follow directions on package.

For Bugs and Blight—We usually spray for both in one operation by adding the Arsenical Poison to the Bordeaux Mixture. Pyrox is ready mixed, and very effective. Follow directions on container. See page 81 for prices.

Flea Beetles—The small black bugs which eat small holes in the foliage. Can be controlled by spraying often with Bordeaux Mixture.

Leaf Hoppers—For these small green aphids or plant lice we use "Black Leaf 40" mixed about one-third stronger than directions. Can be used separate or added to other spray solutions.

Success from spraying depends on spraying early, using plenty of material, and using a good pump which produces a fine mist spray.

Genuine Certified Russets.

Grown for us by our Michigan Farmer from Pure Inspected Certified seed. His crop has yielded 400 bushels or more of Certified seed per acre. Absolutely free from scab or disease.

The Russet potato is a gorgeous grower, completely covering the ground. Vines are dark green, erect and branching; blossoms purple; tubers round to oblong in shape, of good size with pure white flesh, with a finely russet netted skin. Eyes very shallow. Table quality equal to the best. Our customers have written us that they have outyielded all other sorts, and were blight-proof, while other sorts were blighted and died in adjoining fields. We recommend to you the Russets for planting in clay and clay loam soil. Our stock is choice, medium size tubers. (*Write for price list.*)

Green Mountain. Medium late in season. Especially adapted for Northern States. Gives big crops, not alone because of productiveness but because compact vines allow close planting and cultivation. Potatoes in a hill always large and well shaped. Skin creamy white, a little russeted—and fine quality for cooking. Flesh white and flaky. Shallow eyes prevent waste. Potatoes are flattened (easy to cook) and round to oblong in shape. (*Write for potato price list.*)

The quality of the Seed you plant will be making your farm success or failure months after the cost is forgotten.

Jersey Seed Sweet Potatoes

We can supply you from our grower in the great sweet potato belt the choicest and best of seed.

Red and Yellow Nansemonds, also Southern Yams. (*Write for price list on bushel hamper.*)

Sweet Potato Plants

For the best, early extra fine strain of Jersey Sweet Potato Plants, let us fill your order for any quantity desired. Ready about May 1st.

100 for \$1.00, 1,000 for \$6.00, postpaid. Prices quoted on larger quantities.



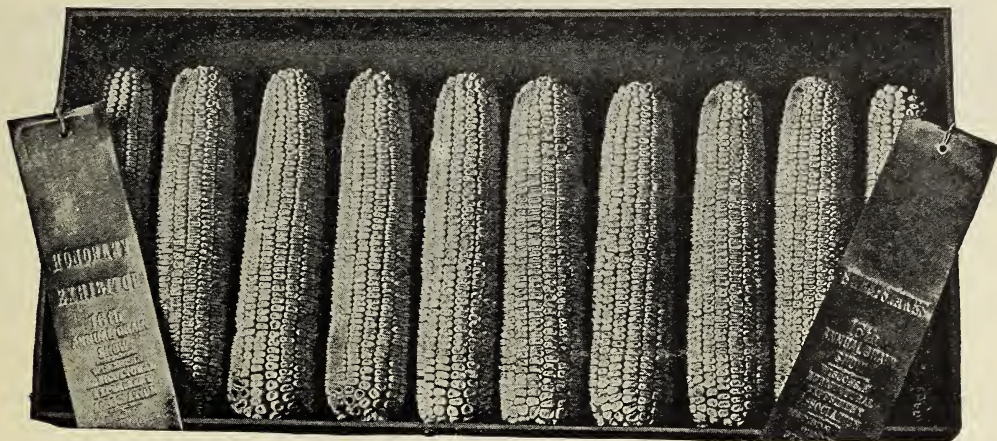
RURAL NEW YORKER POTATOES

Ohio Grown Seed Corn

It Pays to Plant Tested and Acclimated Seed

As growers of seed corn, we are in a position to furnish you with seed corn that we know to be right in every particular. We know what our seed does on our own farms and that it is grown right, selected carefully, cured properly and graded as you would want it. The vitality of our seed corn is strong and vigorous, and you can depend upon our test as being accurate and reliable. If you are in doubt as to the variety best suited to your needs, we want you to feel free to write us for further information and samples of kernels for inspection or test.

Reliable Northern Grown Varieties of Corn



PLANT PRIZE-WINNING SEED CORN

“Holco” Sure-Crop is an ideal early Yellow Dent Corn, and we do not hesitate to say that it will be one of our leading corns. Matures under favorable weather conditions in 90 to 100 days. Has a strong root growth, which holds it up well during wind storms. The stalks grow to a height of 7 to 8 ft. Ears average 8 to 9½ in. Cob very thin, often producing two large ears to a stalk; the large grains are of a bright, golden yellow. Is a splendid yielder on light soils, while on rich, fertile soils it is a wonderful cropper. **“Holco” Sure-Crop** will grow and produce its crop in any corn-growing state in the Union. (Write for price list on Seed Corn before buying.)

Early Golden Surprise. A 100-110-day Yellow Dent Corn. Large, handsome ears. A heavy yielder. Entirely distinct. Stalks short and strong—very deep grained. Small cob. A bushel of 70 pounds of ears will make from 61 to 62 pounds of shelled corn. A great feeding Corn. Profitable in its depth of grain and small percentage of waste in cob. Convenient in its short fodder growth and easy break of ear from the stalk. Certain in its early maturity. (Write for our price list on Seed Corn.)

Patton’s Improved Leaming. This was grown from original seed purchased from J. S. Leaming of Ohio, and for thirty-eight years has been grown on the Patton farm in Lawrence Co., Pa., in that time becoming well acclimated. It reaches maturity in from 90 to 100 days, producing a large ear with deep broad grains. **Patton’s Improved Leaming** grows a very leafy fodder, making it one of the best varieties for the Silo. In a good season, this has yielded 75 bushels of shelled corn to the acre. (Write for corn price list.)

Lancaster County Sure Crop. This is a sure cropper; matures early; is rich in protein; husks easily; grows quite tall; is very leafy; withstands drouth and develops corn well to the north. It makes a rich ensilage. You will make no mistake in growing Lancaster County Sure Crop for silo or husking. (Write for price list.)

White Cap Yellow Dent. Produces ears of corn that have a white appearance on the outside but the sides of the grains are yellow. Matures in 100 days and earlier. (Write for corn price list.)

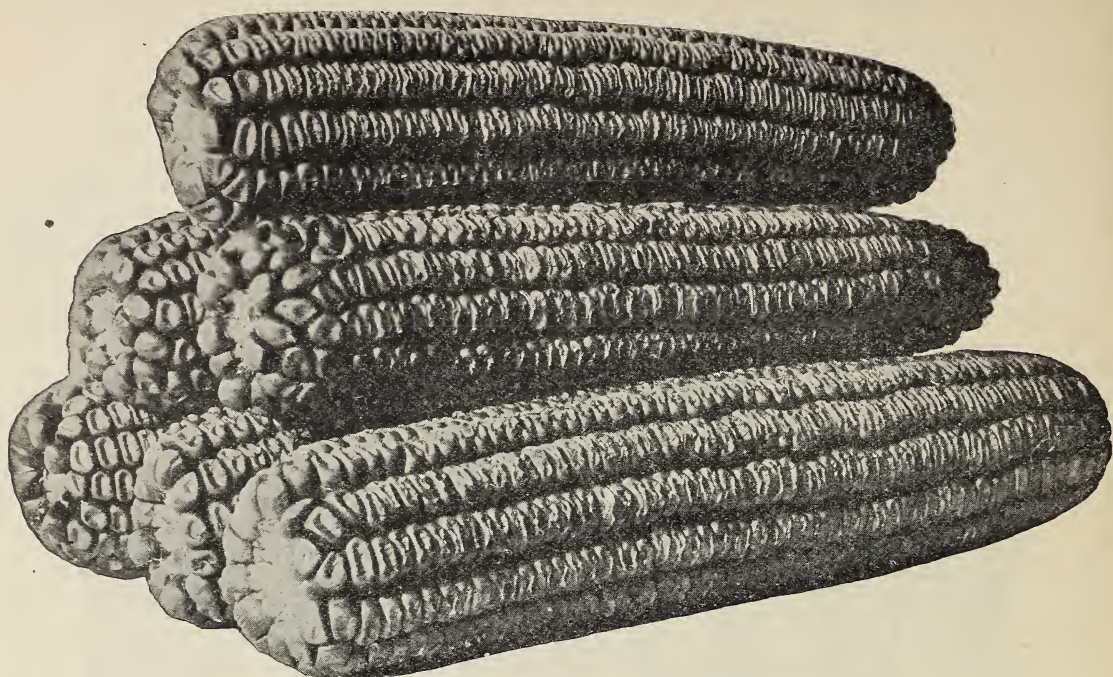
Boone County White. One of the largest and heaviest yielding white dent corns grown. (Write for corn price list.)

Longfellow Flint. A large, eight-rowed yellow Flint sort. Adapted for the northern states. (Write for corn price list.)

Sweet Fodder Corn. Best for cutting and feeding green during the summer months. It is so very sweet and nutritious that cattle will eat every part of the stalk. Drill thickly, in rows 3 feet apart, using 1½ bu. of seed to the acre. (Write for prices on Seed Corn.)

Mrs. Frank Lebkisher, Ohio.—The Holco Sure Crop corn we bought from you last year was excellent. I got first prize and sweepstakes at the Sullivan Institute.

The Quality of the Seed you plant will be making your farm’s success or failure months after the cost is forgotten.



WOODBURN'S GOLDEN YELLOW DENT SEED CORN

Woodburn's Yellow Dent.

This variety was developed by Mr. J. D. Woodburn of Ohio. It is medium throughout; size of ear, size of stalk, and length of maturity.

Woodburn's Yellow Dent has a fairly wide kernel, well set on the ear; very deep orange color. Its yielding ability is excellent. It has the world's record for shelled corn produced on ten acres, which was made in 1922 on the farm of Mr. Gilmore, of Licking Co., Ohio, producing 1343 bushels on ten acres. This is the highest official yield recorded for ten acres. One of the features of this variety is its high shelling percentage, on account of its large yield of shelled corn per acre.

It will cost you about thirty to thirty-five cents per acre more to use good tested Woodburn's Seed than ordinary seed at feed prices. We can state that it will produce twenty-five to thirty bushels per acre more than the average seed in Ohio. You, as a careful business farmer, can not afford to plant anything but the best seed you can procure. (*Write for seed corn price list.*)

"Holco" Famous Tested Ensilage Corns

"Holco Ensilage." Earliest — Grows Tall — Leafy—Full Eared.

Originated in the Blue Ridge Mountains of Virginia. It is the result of careful selection for many years of corn grown at a very high altitude. This selection was made with a view of getting more foliage and the earliest largest yielding ensilage corn. On account of its being grown at a high altitude and away from other varieties, it is earlier than other Southern Grown Ensilage. Our **"Holco Ensilage"** grows very tall, attains a height of 14-16 feet on good soil. It is also very prolific, producing many large ears, and makes the heaviest and thickest fodder of any early Southern Ensilage. In our opinion and in the opinion of those who grew it the past few years, it is the best and most productive corn any one can plant. The **"Holco Ensilage"** is grown especially for us, selected and cured, and we know it is of highest germination, strong and vigorous. Be sure and try this corn if you want one of the best. (*Write for prices before ordering.*)

Holmes' Golden Ensilage. The stalks grow to a height of

from 12 to 15 feet and produce good sized ears; the foliage is extra heavy. The ears are immense in size, 10 to 12 in. in length, with 18 to 22 rows of long, large kernels. **Holmes' Golden Ensilage** will give better returns on poor or light soil than almost any other sort. Our seed is grown in Pennsylvania; therefore, earlier than the Southern grown Ensilage. In tonnage, it ranks with any of the Southern white Ensilage. We have received the most glowing reports as to its tonnage since we introduced this corn two years ago. **Holmes' Golden Ensilage** is highly bred and no business farmer who has a silo can afford to not give this wonder corn a trial. (*Write for price list.*)

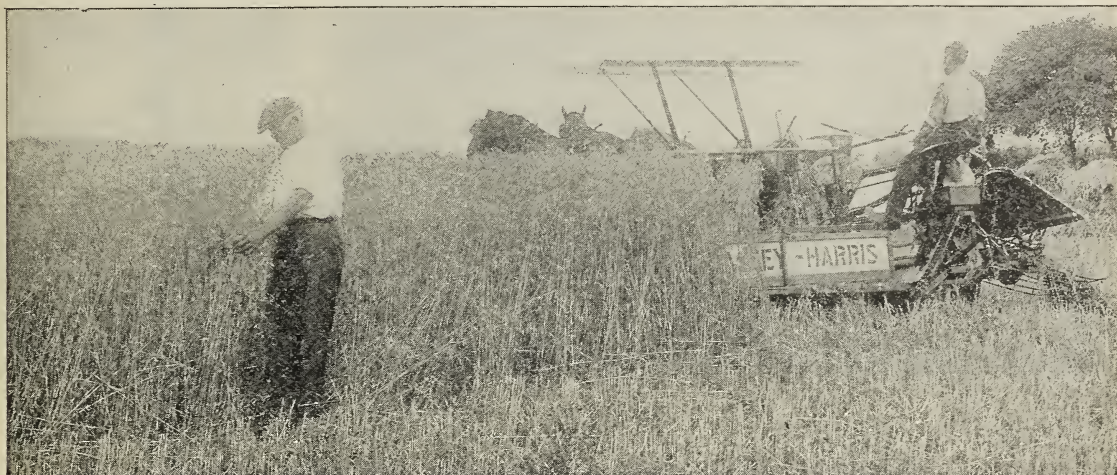
Old Virginia Ensilage Corn. Is one of the most popular and satisfactory of all ensilage corn. Grows to a large size, is very leafy and well adapted for ensilage. There is no corn more difficult to cure or keep properly. Our stock is carefully selected and dried. We can assure you high germination. (*Write for prices.*)

"Holco" ENSILAGE is also known as Blue Ridge Ensilage.

Holco Farm Seeds

All Our Tested Farm Seeds are Sold Under the Provisions of The Ohio Pure Seed Law. When You Buy Seeds Outside Ohio You Are Not Protected by This Pure Seed Law.

Our Field Seeds are Guaranteed to Suit and if not satisfactory or in your opinion not found as represented, we gladly refund your money and repay transportation charges, if seeds are returned immediately. We do not hold ourselves responsible for the stand or crop for such depends to a large extent upon conditions of the soil, weather and cultivation.



This photograph shows a field of our Victory Seed Oats. Is it any wonder that this produces eighty to eighty-five bushels here in Ohio? Note the height of stalk.

Seed Oats

There is no crop which comes nearer being raised at a loss than oats, if a good clean high yielding sort is not sown. Oats should be sown early in the spring. Seed by drill or broadcast, using 64 to 96 lbs. per acre. Bushel, 32 lbs.

Victory. This has been grown very successfully in Ohio. It is a branching or tree Oat with a white hull, which is fairly thin. The straw is medium fine, but very strong. It ripens early, and is an enormous yielder. **Victory Oat** combines quality of grain with yield, strength of straw, and adaptability to a wide range of conditions. Succeeds where other kinds fail. The straw is very strong, and stands a great deal of bad weather before lodging. (Write for our current price list before ordering.)

Swedish Select. An excellent "Tree Type" sort, very popular oat. Has a large, white plump kernel and spreading head. Wonderful root development, and a tremendous yielder; early maturing; uniform ripening. Recommended for light soils. The **Swedish Select** we offer is bright and plump—germination very good. If you like a "tree Type" oat, this is the variety. (Write for current Farm Seed Price List.)

Improved White Russian. A genuine "side type" or "horse-man" Oats that yields well on heavy soil or on thin. **Improved White Russian** has stood the test in Ohio, Pennsylvania, New York and nearly all states for yield and quality. It is not uncommon to yield 85 to 100 bushels to the acre. A mid-season sort with strong, stiff straw that stands up until cut and resists rust remarkably well. Hull is very thin, practically all kernel. This makes for an oat a great feeding value. This seed is northern grown. Try **"Improved White Russian."** (Write for current Farm Seed Price List.)

Many of our friends after eating of the Holmes' Emperor Celery, say "Where do you get that celery? It is the best I ever ate." Mr. Edward Royer, Indiana.

Buckwheat

Japanese Buckwheat is an early variety which can be sown farther north than other strains. Seed is very large and a heavy producer. (Write for lowest prices.)

Broom Corn

Improved Evergreen. The best variety for broom. Brush long and straight; bright green color. Highest quality of seed. Drill 15 lbs. seed per acre and cultivate. Bu. 45 lbs. (Write for lowest prices.)

Canada Field Peas

One of the best hay and soiling crops. Usually sown with oats, which makes a rich, nutritious hay. Splendid to cut and feed green. Sow 60-90 pounds of peas to 64 pounds of oats early in the spring. 60 lbs. per bushel. (Write for lowest prices.)

Flax Seed

We offer good, clean and healthy seed of this variety at a very reasonable price. Cleaning Flax so as to make it suitable for seed is an expensive operation, requiring special machinery, and often involves considerable waste. 56 lbs. per bushel. (Write for prices before buying.)

Stock Beets and Mangels

No farmer should be without Beets and Mangels for winter feeding. The great feeding value of such crops should be understood by every one who desires to keep livestock healthy and in a good thrifty condition. A succulent feed such as is furnished by Stock Beets can be grown cheaply and abundantly on every farm. For keeping up winter egg production, beets are as necessary as other feed. See page 14 for complete list and prices.

Your Green Top Blood Beet is the only kind of beet seed I sow, as I think it can't be beat. Mrs. Wm. Scherich, Pennsylvania.

I have used your garden seeds for six years, and not one packet has failed me. Mrs. Clarence Cowan, Ohio.



Why take a chance on unknown seed when you can be sure of getting **Genuine Idaho Grimm's Alfalfa Seed** that is clean, pure and of highest germination. (See Photo above.)

"Holco" Northern Grown Alfalfa Seed

Grimm's Alfalfa. We can sell you this very choice Idaho grown Grimm's Alfalfa seed for a reasonable figure because it goes direct from the producers to you. A slight increase in cost per acre for Alfalfa seed that will stand over will pay you in the end, as the one to three dollars saved in the original cost is lost many times over through winter killing resulting from the seeding of tender strains or varieties of Alfalfa thus lessening the hay yields.

Insist on buying and planting only **genuine certified Idaho Grimm's Alfalfa Seed**. Sow 12 to 15 lbs. per acre. 60 lbs. per bushel. *Write for prices.*

Genuine Northwestern and Montana Alfalfa Seed. The famous Northern Grown Hardy Seed which comes next to Grimm in its ability to survive and produce. *Write for prices and tests.*

Alfalfa. Exceeds all other fodder plants in nutritive value, well cured alfalfa hay being equal to bran in feed values.

Relished by all kinds of live stock.

Makes excellent hay and usually out-yields all other hay crops

Grows rapidly and provides several cuttings a season.

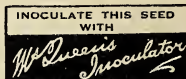
Alfalfa provides excellent pasture.

More drouth-resistant than clover.

Alfalfa is a weed enemy.

Adds fertility to the soil in the form of humus and nitrogen and greatly improves its productivity.

Adapted to wide range of soil and climatic conditions.



"Holco" Extra High-Grade Clovers

Sown by the most critical farmers everywhere. For many years, as seedsman to the best American farmers, we have given the closest attention to supplying the Highest Quality Clover and Grass Seeds. Do not be deceived by the offer of cheap seed. **Pure, Clean Seed** is not plentiful and the price will seem high as compared to seed contaminated with weeds and foreign matter. Our **Holco Quality** is acknowledged by the leading authorities to be of the highest possible grades obtainable. A second thought to this, and you will realize that the best seed you can buy will be the cheapest for you to plant. **GUARANTEE**—If you are not satisfied with our seed, return it to us within ten days, and we will refund your money and pay transportation charges both ways.

Red Clover. Sow 8 to 10 lbs. to the acre. This is the common red clover so largely grown.

Mammoth or Pea Vine. Also called Sapling. Sow 8 to 10 lbs. to the acre. This grows with a leafier stock than the medium.

Alsike or Swedish. Sow 6 to 8 lbs. to the acre. Grows equally well on wet or dry soils. Very hardy.

Crimson or Scarlet. Sow 10 to 15 lbs. to the acre. Excellent for green manure and cover crop. Fine for hay if cut when in blossom. New crop seed.

Sweet Clover. (White Blossom.) This is one of the most important crops for feeding, and is also unexcelled for plowing under, as its roots gather great quantities of nitrogen and store it in the soil. Sow 15 lbs. to the acre.

White Dutch. Sow 3 lbs. per acre with other grasses. Best for permanent pastures and lawns.

**BETTER SEEDS
BETTER CROPS**

Write for our Latest Current Farm Price List Before Buying

Sudan Grass

The Most Prolific Hay Crop Grown. Will Raise Two Crops in a Season. Grows Most Feed in Shortest Time

Can you not use to advantage a few acres of hay that can be raised easily and quickly and will yield 2-8 tons of cured hay per acre? The drier and hotter the weather, the more you will be surprised at the growth it makes.

All kinds of live stock like Sudan Grass, and will leave other hay to eat Sudan. It has a sweet, pleasant taste, being by nature a member of the Sorghum family.

Two crops of the Sudan Grass can be harvested if seed is planted about corn planting time. It should not be sown earlier, as it requires a warm soil to give it the right start. The second crop is generally better than the first, for the plant stools wonderfully and gives a finer quality of hay. Sudan Grass is an annual and does not live over winter, so must be planted every year.

Sudan Grass can be sown either broadcast or planted with a drill. On light soils or in dry sections, drilling in rows 18-36 in. apart and giving a few cultivations prove best. Sown in this manner, it will take 5-10 lbs. seed per acre. On fairly fertile soils sow broadcast or drill solid 15-25 lbs.

Sudan Grass can be cut repeatedly during the summer when desired to feed green as a soiling crop. It cures quickly. It is best to cut Sudan just before the heads appear. It is a very nutritious grass as the government analysis prove it to be rich in protein and easily digested. 40 lbs. per bushel. (*Write for prices.*)

W. J. Mathews, New York State.—"The Sudan Grass grew to a height of 6 feet. Want to put in twenty acres next year and put some into the silo with corn."

THAT GUARANTEE PROTECTS YOU



Do you want to enrich your soil so that it will produce better crops of any kind in the future than it has done before?

Then inoculate your seed with McQueen's Inoculator this year. Treat your alfalfa, clovers, vetch, peas, beans and all other

legumes (pod bearing plants). It will pay you big.

McQueen's Inoculator has an unequalled record of results and it is the hardiest and most virile nitrogen-fixing bacteria known.

McQueen's Inoculator will enable you to grow better crops than you've ever grown before.

It makes poor soil good and good soil rich.

State kind of seed you wish to treat.

PRICES

½ bu. size treats	30 lbs. seed.....	\$0.50
1 bu. size treats	60 lbs. seed.....	1.00
6-1 bu. sizes treat	360 lbs. seed.....	5.00
10-1 bu. sizes treat	600 lbs. seed.....	7.50

GARDEN SIZE 20c

COMBINATION for Peas, Sweet Peas, Garden and Lima Beans.



Planted Middle of July—SUDAN GRASS on Baird Bros. Farm, Stark County, Ohio.

"Holco" Recleaned Grass Seeds

Timothy (*Phleum Pratense*). Good seed is important for high yields and clean fields. The seed we offer any farmer would be proud to sow. Don't buy Timothy Seed just because you can get it cheap. Sow 5 to 10 pounds per acre. Sown in Spring with clover 1 bu. to 6 acres. 45 lbs. per bushel. (*Write for our price list before buying.*)

Kentucky Blue Grass (*Poa Pratensis*). For pasture and lawn it is unequalled. We do not handle cheap light seed full of chaff and weeds. The standard weight per bushel is 14 lbs. but our **Pure Recleaned Seed** runs 21-25 lbs. per bu. Sow 15 to 20 pounds per acre. (*Write for our price list.*)

Red Top (*Agrostis Vulgaris*). A wonderful grass to sow for hay and pasture. Does especially well on moist soils. We have the cleanest and purest seed obtainable. Sow 12-15 lbs. per acre. 32 lbs. per bu. (*Write for our price list.*)

Canadian Blue Grass (*Poa Compressa*). Is an excellent grass for dry, sandy, thin soils and banks. Sow 15 to 20 lbs. to the acre. 14 lbs. per bu. (*Write for our price list.*)

Meadow Fescue (*Festuca Pratensis*). Suitable for permanent pasture. May be sown alone or with other grasses. Sow 15 to 20 lbs. to the acre. 24 lbs. per bu. (*Write for prices.*)

Orchard Grass (*Dactylis Glomerata*). Does well in shady places and is splendid for pasture mixtures. Grows quickly. Sow 20-25 lbs. per acre. 14 lbs. per bu.

Millet

Splendid crops for hay or soiling. Can be sown both in spring or in early summer as catch crops. They thrive best on fertile soil. Sow 40-50 lbs. per acre. 50 lbs. per bushel.

Golden Millet. An early variety noted for its large heads. Will produce an enormous crop and when young, makes excellent pasture. (*Write for prices.*)

Hungarian Millet. Preferred for hay on account of its abundant leaves. Very quick grower and can be sown late.

Japanese Millet or Billion Dollar Grass. Used for both a green fodder crop and for hay. Will grow 6-8 feet high and does best on moist soils. Makes enormous yields. Only 12-15 lbs. seed required per acre. 32 lbs. per bushel. (*Write for prices.*)

Write for our current Farm Seed Price List before buying.



FIELD OF PEDIGREE WISCONSIN BARLEY

Dwarf Essex Rape

The Perfect Hog and Sheep Feed

This cheap but ideal summer and fall pasture for hogs and sheep should be planted on every farm. The Ohio Experiment Station says: The dry matter of rape compares favorably with that of alfalfa or clover pasturage. An acre of rape pasture may be estimated to carry 18 to 24 full fed pigs from June until close of grazing season. Sow rape on richest and most fertile soil using 5 to 8 lbs. seed per acre if broadcasted, or 2 to 3 lbs. if drilled. Plant after April first or later. 4 or 5 pounds of sweet clover seed may be mixed with the rape with good results.

(Write for price list.)

Sunflower

Sunflower seed can be sown any time before the middle of July. Plant in hills, allowing three to four plants to each hill, $3\frac{1}{2}$ to 4 feet apart each way; or in drills, 6 quarts will sow an acre. Cultivate the same as corn. 25 lbs. per bu.

Mammoth Russian. Flowers 18 to 20 inches in diameter. Seed is striped. Excellent for silo. (Write for prices.)

Sugar Cane or Sorghum

Early Amber. The choicest variety and best for syrup. Also excellent fodder for horses, cows, hogs and sheep. This is the earliest and richest strain for northern latitudes. Our seed is clean and highest grade. Requires one bushel of seed to the acre. 50 lbs. per bushel. (Write for Farm Seed Price List.)

Field Pumpkins

We place these among our field seeds, as they are excellent for feeding stock, and should be grown in every corn field. Hundreds of loads of pumpkins can be grown without any extra expense.

Connecticut Field. This is widely known as the Yankee Cow Pumpkin, and there is no variety that will do as well among the corn. **Lb. 75c, postpaid.**

Mixed Pumpkin Seed. We offer a mixture of Pumpkin seed, consisting of large Mammoth and field sorts and also the choicest pie pumpkins.

Lb. 75c postpaid.

Wisconsin Pedigree Barley

The World's Champion Bearded Barley

Barley is nearly equal to Corn for feed and costs a great deal less in time and labor to raise.

This is the highest yielding variety of barley grown and is the result of 20 years breeding and selection at the Wisconsin Agricultural Experiment Station. Our seed is pedigree stock and will outyield the common varieties 10-20 bu. per acre. It ripens uniformly and is noted for its stiff straw and plump kernels. This Pedigree Bearded Barley has been used with splendid results by the farmers of Minnesota and Wisconsin where a rich feed is desired for their dairy cattle. Why not put out a field of barley this year and reduce the number of acres of corn that would have to be planted and cared for all during the summer? Many of our customers find this barley yields as heavy as their oats.

Barley needs a good fertile soil, clay or loam, for best results. It is seeded just after oats, as early in the spring as possible. If drilled use $1\frac{1}{2}$ to $1\frac{3}{4}$ bushels per acre.

As a Nurse Crop for Clover or Alfalfa there is no better crop to plant than barley. It is not so apt to lodge and smother out the new seedling as oats. For a nurse crop where the new seedling is of most importance sow not over $1\frac{1}{4}$ bu. per acre. 48 lbs. per bushel. (Write early for a price list on this Pedigree Barley.)

Rye

Spring Rye.

One of the best crops for light soil, as it makes a much better yield on poor soils than most any other spring sown grain. On good soils it is planted for pasture and makes an abundant early growth, and is used for this purpose by many live stock raisers. Sow $1\frac{1}{2}$ bu. per acre early in the spring. 56 lbs. per bushel.

(Write for prices.)

Rosen Rye.

The heaviest yielding rye. This new rye was introduced by the Michigan Experiment Station. It will outyield common rye 15-25% and is very winter resistant. On good soils this Genuine Rosen Rye yields from 35-50 bu. per acre. The berry is of light color and very plump.

It has a strong straw and stools to a remarkable degree. 56 lbs. per bushel. (Write for prices.)



HEADS ROSEN RYE
Note the size of head.

SOY BEAN
FIELD
and
INOCULATED
PLANT SHOWING
LARGE NODULES
ON THE ROOTS

GOOD
INOCULATION
Worth \$8 an Acre to
Enrich Your Soil



Soy Bean Hay

Most Nutritious and Relished Forage for All Live Stock

Soy Beans are rapidly gaining in popularity in Ohio. They are annual legumes, adding nitrogen to the soil the same as clovers, making them an excellent soil improvement crop, especially on acid soils. They are useful for green manure, hay or seed. As a hay crop they give an average yield of two tons per acre of high quality, hay rich in protein. Equal to alfalfa in feeding value and better than clover. They are very palatable, rich in lime and readily eaten by all classes of livestock. A GOOD SEED BED ESSENTIAL TO SUCCESS. Plow the ground early and work it often. Sow when the ground is warm, in a mellow soil. Then plant good seed, inoculated, not too deep, and you are practically sure of success. When grown for seed, it requires $2\frac{1}{2}$ pecks drilled or 5 pecks sown solid; for hay, 6 pecks per acre solid, or for silage 4 to 6 lbs. per acre when sown with corn. 60 lbs. per bu.

Manchu. Exceeds all the other sorts in popularity in Ohio. This is due both to its yielding ability, and to its adaptability as a general-purpose variety. Manchu is an early sort, maturing in 115 days. It is free from shattering. Plants are erect, and very productive. A good bean for hay, hogging-off, and for seed purposes. (*Write for prices.*)

Midwest (Hollybrook). These are exceptionally suited for planting with corn for ensilage; for hay, giving good results. An excellent sort to plant with corn for hogging down. Grows 36 to 48 inches tall; stands erect, and branches considerably. Matures in 120 days. (*Write for prices.*)

Ito San. An early maturing sort, used for hogging down; also for hay. (*Write for prices.*)

Peking. Stands in the front for hay; for planting with corn for silage. Plants are bushy, and are resistant to shattering. Seed is small, flat, and black in color. (*Write for prices.*)

Wilson. A medium-sized, black seeded sort; chief use is with corn for ensilage. Has given good results for hay, but if grown alone, has a tendency to twine and lodge. (*Write for prices.*)

Last year I had the Holmes' Emperor Celery and the Easy Blanching and I never had any better flavored celery or longer keeping, both kinds. F. P. Leber, Pennsylvania.

Your Holmes' Emperor Celery is all that you claim for it. Best flavored celery I ever ate. My friends say that they never ate such good celery before, so I am sending for two extra packets for them. Also your Everbearing Tomato, Fireball Beet, and Copenhagen Market Cabbage are just fine. Mrs. Peter Domer, Ohio.

I had the most beautiful primroses from your seed. I think, as near as I can tell you, I had seventeen different kinds. Last year I tried another firm but had no success, so I came back to the old place again. Mrs. E. A. Spangler, Pennsylvania.

Winter Vetch

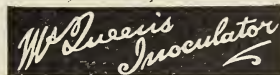
The Great Soil Builder and Cover Crop

This wonderful legume, Winter, Sand or Hairy Vetch is giving great results as a cover and soiling crop wherever used. Hairy Vetch is the crop to make soils fertile and keep them so. It grows well on land where clovers do not thrive, and takes the place of these useful legumes. Vetch lives over winter, making good fall and early spring pasture. It is a great crop to sow in the fall to prevent leaching of the soil and wasting of plant foods. Plowed under in the spring for corn, it will add many bushels to the yield. Vetch is usually sown in the fall from August to the last of October, mixed with fall rye which holds up the vetch plant. 20 lbs. of vetch is sown with a bushel of rye, but if a heavier stand is desired, sow 20 to 25 lbs. Winter Vetch can also be sown in the spring with oats or any other spring grain, and will furnish early fall pasture, after the grain is cut. Inoculation increases the yield. The feeding value of Vetch is equal to Alfalfa. We have only the best quality pure Winter or Hairy Vetch at lowest market price. 60 lbs. per bu. (*Write for our price list.*)

Cow Peas

A valuable legume for pasture, hay or improving the soil. Also splendid for soiling and silage—all stock eat it. Can be planted in spring about corn planting time. Either drill or broadcast 60 to 90 lbs. per acre, 60 lbs. per bushel.

Our Whippoorwill variety is best, a very quick grower. (*Write for our price list.*)



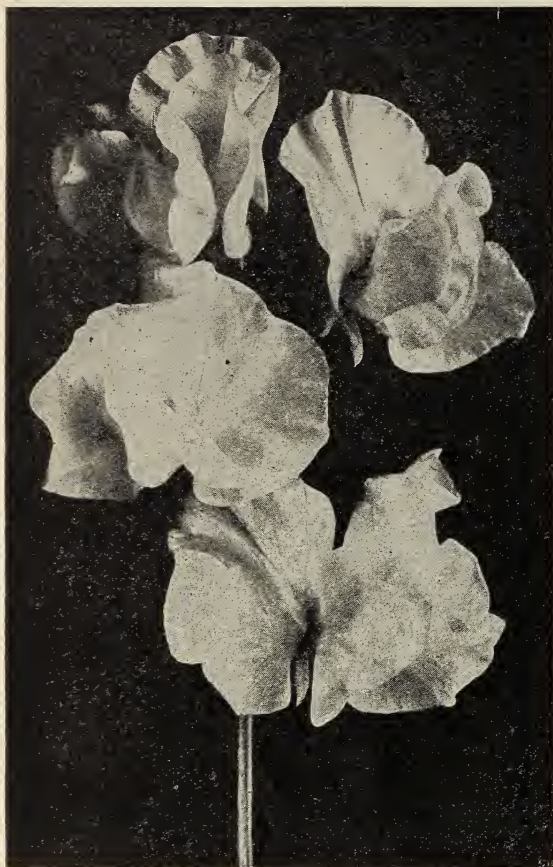
See Page 42 for Prices.

Write for our Current Farm Seed Price List.

"Holco" Fresh Tested Flower Seeds

In the growing and selection of our Flower Seeds, "Quality" has always been our first consideration, and we can safely recommend all seeds offered in this Catalogue as the best obtainable.

All our Flower Seeds are delivered free to any Postoffice. Our packets contain a liberal quantity of seed.



MARY PICKFORD SWEET PEA

Campfire Sweet Pea

The most vivid scarlet in Spencer Sweet Peas ever offered. The flowers are of fair size and borne in profusion on plants of great vigor.

Pkt. 25c, 5 pkts. \$1.00.

Physalis (Chinese Lantern Plant)

Franchetii. Hardy perennial forming dense bushes about 2 feet high, producing bright orange-scarlet lantern-like fruits. May be had in flower first year from seed if sown early; the fruits are often displayed in florist shops and are very interesting, and of splendid decorative value.

Pkt. 10c, 3 pkts. 25c.

Brachycome (Swan River Daisy)

148. Is a hardy garden annual, making a compact bush, 8 inches high; single, blue or white flowers. It is very suitable for beds or borders as it blooms most of the summer. As a pretty pot plant for the house it is very desirable; the flowers lasting a long time. (See illustration.) **Mixed Colors**, $\frac{1}{4}$ oz. 40c, pkt. 10c.

Mrs. M. Catlin, Mich.—I had your Pansy seed when I lived in California, and had splendid success with them.

Mary Pickford Sweet Pea

Is a beautiful cream pink with a delicate tint of salmon. The flowers are very large and waxy, and come almost uniformly four blossoms to the stem, making the **Mary Pickford** combination difficult to equal, and most hard to surpass. The National Sweet Pea Society of Great Britain gave it an Award of Merit. We believe it will be to your interest to give this wonderful Sweet Pea a trial. **Pkt. 25c.**

Didiscus Coeruleus "Blue Lace Flower"

412. None of the easily grown garden annuals have within recent years attained greater popularity than the Blue Lace Flower. It is extensively grown by cut flower growers. The plants grow about 3 feet high, producing graceful subdivided foliage. The lovely flowers which are composed of a great number of small florets, range from 2 to 3 inches across. The color is the most beautiful clear coerulean or heavenly blue—a rare and beautiful shade.

The Blue Lace Flower is of easiest culture. Seed sown outdoors after danger from frost will produce plants which should bloom continuously from July to October. It may be grown in the greenhouse or conservatory for winter blooming. It is also desirable as a pot plant. **Pkt. 15c, 2 pkts. 25c.**

Imperial Hybrids Aquilegia

Unquestionably the finest strain of Aquilegia ever offered.

There is nothing finer than the Aquilegia for indoor decoration. To any one fond of color it is, par excellence, first favorite.

This strain is the concentrated work of ten years' selection and re-selection. It is noteworthy for its very long spurs, fine form, and magnificent range of color. Among the "blues" will be found many tints of mauve, lilac, lavender, heliotrope, etc. The "reds" show almost every gradation from the palest pink to bright scarlet. A very special Novelty. **Pkt. 50c.**



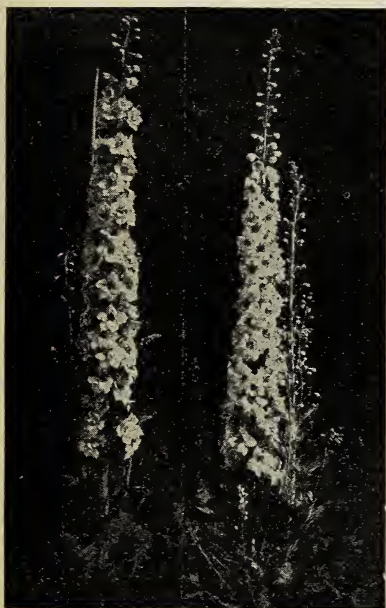
IMPERIAL HYBRIDS AQUILEGIA

Allwoodii Hardy Pinks

The rich Carnation and the Pink were wed; we offer you the offspring of this marriage—ALLWOODII—half carnation and half pink. Combining the gorgeously beautiful coloring of the former with the hardiness and delicious fragrance of the latter. They are easily cultivated and bloom continuously. Seed can be sown in spring and summer out of doors, and in autumn and winter under glass. While used most extensively for outdoor planting, they make excellent pot plants. No garden should be without ALLWOODII, this fine new triumph of the English Plant Breeders. **Pkt. 35c, 3 pkts. for \$1.00.**

Holco Prize Hybrids Delphinium

380. This strain contains the finest varieties of Delphinium from the best Perennial gardens of England. It is not to be confused with the ordinary mixtures, but is composed of the new and rare high-priced varieties. Gorgeously blues, royal purples, soft silvery rose, mauve and blue with black centres, rich gentian blue with white centre, and other rare color combinations impossible to describe. Flowers single and double, borne on long spikes, and blooming the entire summer. Plant a bed of **Holco Prize Hybrids** and your cut flower problems will be solved.



HOLCO PRIZE HYBRIDS

Gorgeously blues, royal purples, soft silvery rose, mauve and blue with black centres, rich gentian blue with white centre, and other rare color combinations impossible to describe. Flowers single and double, borne on long spikes, and blooming the entire summer. Plant a bed of **Holco Prize Hybrids** and your cut flower problems will be solved.

Pkt. 25c, ½ oz. \$1.00.

Giant Double Dahlia-Flowered Zinnia

Awarded a Gold Medal in 1924 by the Royal Horticultural Society of England

We are pleased to say that we have been able to secure this Zinnia in separate colors this year. The plants are of the same vigorous habit as our Giant Double-flowering varieties listed on page 66. They attain the height of 3 feet, producing mammoth flowers averaging 6 inches across by 3 to 4 inches in depth, similar in shape to the decorative dahlia. We consider them a fitting companion to our strain of Giant Double-flowering Zinnias.

Double-flowering Zinnias.

Canary Bird. Canary yellow.

Crimson Monarch. Crimson scarlet.

Exquisite. Rich rose-pink.

Oriole. Orange and gold.

Polar Star. Large, pure white.

Old Rose. Beautiful shades of old rose.

Mixed. A mixture of all shades.

Each pkt. 20c.

COLLECTION: One pkt. each of above 6 varieties \$1.00.

Howard D. Werner, Penna.—I have a nice home garden of which I am always proud, and must say that your seeds were always best for me under all conditions. I am going to try and make my garden a record breaker again with Holco seed.



ALLWOODII HARDY PINKS

"Holco" Giant-Fancy Pansy

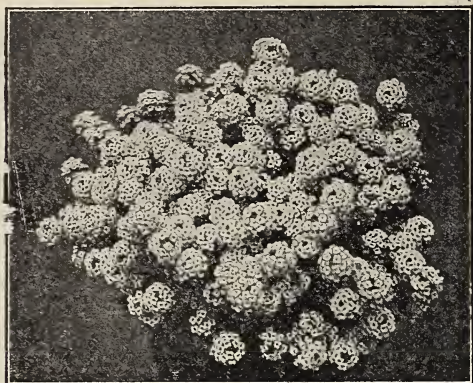
771. These most beautiful of all blotched Pansies have been developed after years of close selection by a skilled market grower who raises no other strain than this which he has improved to such a wonderful degree. The well-formed expanded flowers are uniformly of the largest size. Of the varied ground colors, such as white, cream, yellow, deep orange, mahogany, scarlet, rose, reddish bronze, lavender, and light blue, each petal is beautifully blotched. The seed necessarily is very expensive, but well worth all it costs.

Pkt. 20c, ½ oz. \$1.00, ¼ oz. \$1.75, oz. \$6.00.

The Holmes' Houser Cabbage we raised from your seed was the best we ever had. The Mammoth Zinnias were wonderful. I am sending another order with this. Mrs. Emery P. Swartz, Ohio.



GIANT DAHLIA FLOWERED ZINNIA



LITTLE DORRIT ALYSSUM
A mass of white flowers.

Acroclinium (Everlasting Flower)

An annual "Everlasting," growing about 15 inches high, bearing white or rosy-pink flowers, which, when cut in the bud state, can be dried and used in winter bouquets. Nice to grow in a mixed border.

25 **Double Mixed.** Pkt. 10c, $\frac{1}{4}$ oz. 25c.

Ageratum (Floss Flower)

These are easily grown from seed and will flower freely the same season as sown. Withstands the hottest summers. Spring sown seed blooms eight to ten weeks after sowing. Splendid for carpet bedding, edging or pot work.

28 **Blue Perfection.** Dwarf, large, deep blue flowers, fine foliage; fine for edging flower-beds or walks. Pkt. 10c, $\frac{1}{4}$ oz. 40c.

30 **Little Blue Star.** A variety of exceedingly dwarf and even growth; the tiny bushes, not over 4 to 5 inches high, are densely covered with bright blue flowers; a fine variety for edging. Pkt. 25c.

Alyssum

These annuals are favorites for cutting for bouquets as well as for edging, boxes and baskets. Blooms all summer if not allowed to go to seed.

34 **Lilac Queen.** Dwarf. A pretty shade of pale lilac. Pkt. 10c, $\frac{1}{4}$ oz. 25c, oz. 75c.

35 **Little Dorrit.** Extremely dwarf and compact, forming perfect little bushes with miniature white flowers; ideal for narrow edges. Pkt. 10c, $\frac{1}{4}$ oz. 30c, oz. \$1.00

36 **Carpet of Snow (Little Gem).** Only a few inches high; of a spreading habit. Pkt. 10c, $\frac{1}{4}$ oz. 25c, oz. 75c, $\frac{1}{4}$ lb. \$2.50, lb. \$10.00.

39 **Saxatile Compactum (Hardy Perennial).** Dwarf and bushy; masses of pale yellow flowers. Height, 1 ft. Pkt. 10c, $\frac{1}{4}$ oz. 40c.

Amaranthus

(Annual.) Tender, decorative annuals useful for border plants, centers of beds and among shrubbery. Height, 2 to 3 in.

40 **Caudatus (Love-Lies-Bleeding).** Blood-red; drooping racemes. Pkt. 5c.

41 **Tri-Color (Joseph's Coat).** Foliage scarlet, yellow and green. Pkt. 10c, $\frac{1}{4}$ oz. 20c.

Select any six 5c packets for 25c. Any six 10c packets for 50c.

Antirrhinum (Snapdragon)

(Annuals.) For gorgeous coloring few flowers can match Snapdragons. For planting out in Herbaceous borders or for massing effects in shrubby borders Antirrhinums will be found particularly useful. They grow well in any garden soil and are of great value as cut flowers. Tall, giant flowering, 24 to 36 in.

	Pkt.
43 Crimson King. Rich crimson.....	\$0.10
44 Golden King. Rich yellow .....	.10
45 Fire King. Orange scarlet .....	.10
46 Harmony. Terra cotta, orange and rose....	.10
48 Queen Victoria. Pure white.....	.10
49 Rose King. Silvery rose-pink .....	.10*
52 Philadelphia Pink. A pure light rose-pink and one of the finest Snapdragons in existence	1.00
55 Holco Giant Mixed. ... $\frac{1}{4}$ oz. 30c, 1 oz. \$1.15	.10

Antirrhinum (Snapdragon)

Semi-Tall Varieties, 18 to 20 Inch

Are particularly good for bedding, as they require no staking. The flowers are most wonderful, in many new shades and tints.

	Pkt.
72 Empress. Rich velvety crimson.....	\$0.10
73 Fawn. Terra cotta pink, suffused yellow....	.10
74 Gloria. Rich, deep rose-pink.....	.10
75 Golden Queen. Clear yellow.....	.10
76 Grenadier. Orange scarlet, white throat....	.10
77 Peerless Pink. La France pink.....	.10
78 Prima Donna. Rich, deep rose.....	.10
79 Purity. Pure white .....	.10
80 Silver Pink. Soft, pearly pink.....	.10
83 Holco Fine Mixed. Includes all these and many other charming varieties, and a packet will furnish you with a never-ending color combination of long stems, cut flowers, suitable for home, church, or hospital decoration	$\frac{1}{4}$ oz. 30c, 1 oz. \$1.15 .10



SNAPDRAGON
Semi-tall variety.



American Asters

Are all of American origin. These are one of our leading specialties, and we have spared neither pains nor expense in bringing our strain to the highest perfection. The seed has been saved from the choicest and most perfect flowers only, and may be relied upon for splendid results. No other flower combines so much beauty with which more brilliant effects can be achieved. From July until September this flower reigns supreme in the garden. To have early flowers, sow seed in the house from March to May; otherwise sow out of doors after danger of frost is over. Asters require well pulverized soil, do not be afraid to cultivate.

Heart of France

3001 Heart of France opens red as the purest ruby, deepens with age and retains its remarkable beauty to the very end. The flowers are large and full, with never a trace of hollow center. The plants are of branching type and very robust habit. The stems are long and strong. The plants begin to bloom quite early in the season and open fully with the mid-season varieties. They retain their brilliancy and luster for a longer period than almost any other color. It is a winner in its class and color. **Pkt. 10c, ¼ oz. 75c.**

Pacific Beauty

2900 This new Aster is the Premier of all lavender asters. The petals are narrow, very long and gracefully recurved. Plants are strong growers, bearing wonderful flowers 6 to 8 inches in diameter, on long sturdy stems. Color a beautiful light lavender. **Pkt. 15c.**

Red "Sensation"

3004 Reddest of all Red Asters, color being a rich garnet which glistens in the sunshine like a live coal. The plants are of free-branching habit, about 18 inches high, and the very double flowers, averaging 3½ inches across, are borne freely on stems a foot long, from early in August until the close of September. **Pkt. 10c, ¼ oz. 60c.**

Lavender Gem

3002 Is always full double. Most beautiful shade of lavender yet to be found among early asters of the Comet type. Flowers first present a delicate shade which deepens with age and are borne on strong stems of good length. More popular every year. **Pkt. 10c, ¼ oz. 60c.**



PEERLESS PINK ASTER
A Beautiful Pink

Peerless Pink

3003 This is conceded to be the finest pink late-branching Aster ever offered. The plants are of robust free-branching habit, 24 to 30 inches high, bearing their magnificent blooms on strong stems averaging 18 inches in length. Many measure 5 inches by 2½ inches in depth, forming an almost globular flower. It comes into bloom about the middle of August, being at its best during the early part of September. **Pkt. 10c, ¼ oz. 75c.**

Silvery Rose

2901 The original "Silvery" Aster. Of branching type, robust, long stemmed, large flowering. Color, a combination of deep lilac rose almost cerise, delicately threaded with white. **Pkt. 15c.**

California Giants

Flowers are much larger and of more substance than the improved Crego, measuring 5 to 6 inches in diameter. Their immense size and beauty, as well as their long and strong stems make them very attractive. A lover of Asters should not fail to try this wonderful new variety.

4010 Peach Blossom 4012 Deep Rose
4011 Light Blue 4013 Dark Purple

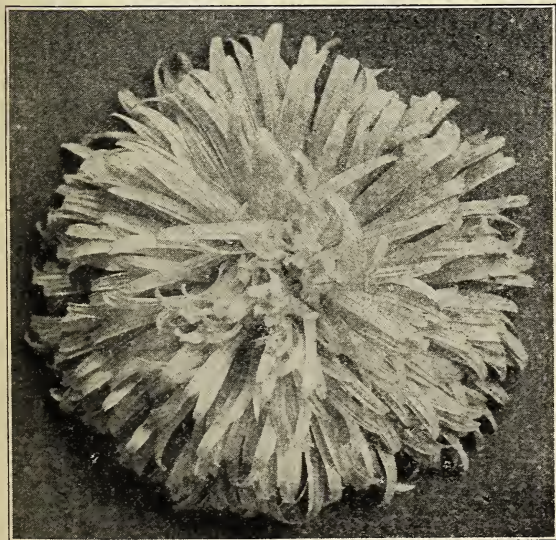
A packet of any one of the above, 15c; 1 packet of each of the four shades, 50c.

Six American Asters for 50c

No garden, large or small, should be without the brilliant American Asters. We will mail one packet of each of these six giant Asters for 50c.

Royal Rose Violet King Heart of France
Royal Purple Purity Peerless Pink

When ordering ask for our Leaflet on Aster Culture.



CALIFORNIA GIANT ASTER
Ostrich Feather type of flower



EARLY BEAUTY ASTER

Early Beauty Asters

These come into bloom at the time the Royal Asters leave off. They have a strong upright growth. The flowers are of enormous size, round and fully double. Early Beauty Asters should be in every flower garden.

	1/4 oz.	Pkt.
3005 White Beauty	\$1.00	\$0.10
3006 Lavender Beauty	1.00	.10
3007 Purple Beauty	1.00	.10
3008 Rose Beauty	1.00	.10
3009 September Beauty. Delicate pink..	1.00	.10
3010 American Beauty. Rosy-carmine ..	1.00	.10
3011 Beauty Mixed. All shades .....	.90	.10

Collection of a packet each of the above six colors, 50c.

Early Wonder Asters

The earliest sort in cultivation, flowering in early July from seeds. If seed is sown in March can be had in bloom before the close of June. The flowers are good size, quite double, and are borne on good, long, stiff stems.

4000 White	4002 Light Blue
4001 Rose	4003 Dark Blue

15c per pkt. a pkt. of each of the four sorts for 50c.

King Asters

A class of Asters, distinct from all others in the character of the flower. The long, narrow petals are folded lengthwise, appearing almost as though quilled. The flowers are of great size and substance and last longer when cut than those of almost any other class.

	1/4 oz.	Pkt.
3027 Pink King	\$0.50	\$0.10
3028 Rose King .....	.50	.10
3030 Violet King .....	.50	.10
3032 White King .....	.50	.10
3033 Mixed King. All shades .....	.45	.10

Mrs. John Schiltz, Walla Walla, Washington.—"It is surely a pleasure to me to sow the seeds I get from you, because they all grow and the flower seeds I had from you last year all did so well. I had flowers till frost killed them."

Select any six 5c packets for 25c; any six 10c packets for 50c.

Early Royal Asters

An early flowering form of our Semple's Branching variety, coming into bloom in July or early August, and lasting for a long time. Their long-stemmed flowers are ideal for cutting.

	1/4 oz.	Pkt.
3012 Royal White	\$0.50	\$0.10
3013 Royal Shell Pink .....	.50	.10
3015 Royal Rose Pink .....	.50	.10
3017 Royal Lavender .....	.50	.10
3018 Royal Purple .....	.50	.10
3020 Royal Mixed. All shades .....	.45	.10

Semple's Branching Asters

The plants form strong, branching bushes 2 to 2 1/2 feet high, bearing on long, strong stems flowers which under ordinary cultivation, average 5 inches across. They come into bloom during September, and all things considered, are the most valuable of all Asters, either for cutting or for bedding.

	1/4 oz.	Pkt.
3042 Crimson	\$0.50	\$0.10
3044 Lavender .....	.50	.10
3045 Purple .....	.50	.10
3046 Rose-Pink .....	.50	.10
3047 Shell-Pink .....	.50	.10
3049 Pure White .....	.50	.10
3050 Finest Mixed. All shades .....	.45	.10

Inspiration Aster

2903 A new yellow Aster with magnificent double yellow flowers, borne upon long stems. The long, broad petals are curled, giving the flower the appearance of a graceful chrysanthemum. Pkt. 15c, 1/4 oz. \$1.00.

Crego's Giant Asters

The flowers are of immense size, usually measuring from four to five inches in diameter. The beautiful flowers are curled and twisted, resembling choice Chrysanthemums. The delightful flowers are borne in abundance from late August until the end of September.

	1/4 oz.	Pkt.
3060 Giant Pink	\$0.50	\$0.10
3063 Giant Purple .....	.50	.10
3064 Giant Lavender .....	.50	.10
3066 Giant Rose-Pink .....	.50	.10
3067 Giant Crimson .....	.50	.10
3068 Giant White .....	.50	.10
3070 Giant Mixed. All shades .....	.45	.10

Imperial Asters

Also known as "Victoria" Asters. The flowers are ball-like in form with incurved petals. These Imperial Asters come into bloom during August and are most excellent for cutting.

	1/4 oz.	Pkt.
3075 Blue	\$0.50	\$0.10
3076 Lavender .....	.50	.10
3078 Daybreak. Pink .....	.50	.10
3080 Purity, or "White Daybreak" .....	.50	.10
3081 Rose .....	.50	.10
3083 Salmon .....	.50	.10
3085 Mixed. All shades .....	.45	.10

Aquilegia (*Columbine*)

(Hardy perennial.) Our grand strain of these lovely Spring and Summer-flowering plants is unsurpassed. No hardy plant grown from seed is more easily handled than the Columbine. General favorites for borders. Will also do well under shade of trees. Among the earliest flowering perennials, easily grown. Height 1½ to 2 ft.

116 **Coerulea** (Rocky Mountain Columbine). Flowers large, petals white, sepals deep blue, spurs very long. Pkt. 10c, ¼ oz. 75c.

115 **Chrysanth** (Golden Spurred). Golden-yellow. Pkt. 10c, ¼ oz. 50c.

118 **Long-Spurred Hybrids**. These beautiful plants, which delight in rich soil and shady position are indispensable for the garden, and for use as cut flowers, for table decoration and the adornment of the home; are admired by everyone. The colors are most lovely, ranging from pure white, pink, salmon, pale and deep blue, rose, bronze, ruby, orange, yellow and many most beautiful combinations of these shades. Pkt. 10c, ¼ oz. 50c.

119 **Double**. All colors mixed. Pkt. 10c, ¼ oz. 25c.

Arctotis (*African Daisy*)

122 **Grandis**. (Annual.) It forms much branched bushes 2 to 3 feet high; its daisy-like flowers are pure white on the upper surface, the reverse of petals pale lilac-blue. It delights in a sunny situation. As a cut flower it is especially valuable, the blooms lasting a week or ten days in water, and if undeveloped buds are cut and placed in a sunny window every one will open. Pkt. 10c, ¼ oz. 25c.

Bachelor's Button (see Centaurea).

Baby's Breath (See Gypsophila).

Balloon Vine (*Love in a Puff*)

120 (Annual). A rapid-growing climber; succeeds best in light soil and warm situation; flowers white; seed vessels look like miniature balloons.

Pkt. 5c, oz. 25c.

Balsams (*Lady Slipper*)

(Annual.) An old favorite garden flower, producing gorgeous masses of beautiful brilliant-colored double flowers in the greatest profusion; of easy culture, succeeds in a good, rich soil; 2 ft. Start the seed indoors in April or sow out of doors in May. They should not be closer than 18 in. apart.

125 **Double Camellia Flowered Mixed**. Finest mixed. Pkt. 5c, ¼ oz. 25c.

Bean (*Runner*)

128 **Scarlet Runner** (Annual Vine). A rapid climber, flowering profusely. Grows 10 to 15 ft. high.

Pkt. 5c, ¼ lb. 15c.

Brachycome (*Swan River Daisy*)

(Annual.) Grows 12 inches high; covered during the greater part of the summer with pretty blue and white flowers. Suitable for edgings and beds.

148 **Mixed Sorts**. Pkt. 10c, ¼ oz. 35c.

A Wild Flower Garden of great profusion may be produced by sowing broadcast **Holco Wild Garden Flower Seed** in any suitable place. Sow 1 oz. per 100 square feet mixed with fine dirt for evenness of distribution. Price 20c per oz.; 60c per ¼ lb.; \$2.00 per lb., postpaid.

Bellis (*Double English Daisy*)

(Hardy perennial) which will stand the winter if given the protection of a little litter. In bloom from early spring until well in the summer. Easily raised from seed, which may be sown at any time from spring till August. For best results, new plants should be raised from seed each year. They are indispensable for cool shady places.

140 **Monstrosa White**. Flowers very double, of immense size, 2 to 3 in. across and borne on long, strong stems. Pkt. 15c, 2 pkts. 25c.

141 **Monstrosa Rose**. Same description as white. Pkt. 15c, 2 pkts. 25c.

142 **Giant Longfellow**. Large double, pink flowers. Pkt. 10c, ¼ oz. 50c.

143 **Giant Snowball**. Large perfect double; white. Pkt. 10c, ¼ oz. 50c.

146 **Double Giant Mixed**. Finest mixture. Pkt. 10c, ¼ oz. 50c.



CAMPANULA
(Canterbury Bells)

Campanula or Canterbury Bells

(Hardy Biennial.) These favorite old-fashioned flowers thrive well in all sections of the country.

155 **Calycanthema** (Cup and Saucer). Delightful in form and colors. Our strain is an exceedingly fine one. They come true to type, each blossom having its well defined cup and saucer form of bloom. Height 2 to 2½ ft. Mixed. Pkt. 10c, ¼ oz. 60c.

Medium (Single Canterbury Bell). Large, bell shaped flowers in many shades. Elegant border or pot-plants. Height 2 to 2½ ft.

Pkt. ¼ oz.

158 **Single Blue**\$0.10 \$0.25

159 **Single Rose**10 .25

160 **Single White**10 .25

163 **Single Mixed**10 .25

169 **Pyramidalis** (Chimney Bell Flower). Stately plants with stems 4 to 5 ft. high; fine for borders or as large, decorative pot-plants; large, broad, tubular flowers. Finest mixture of blue and white. Pkt. 10c, ¼ oz. 50c.



BELLIS
(Double English Daisy)

Calendula (*Pot Marigold*)

(Annual.) It has only been since the introduction of splendid improved types of these old-fashioned Marigolds that their value began to be appreciated. They thrive well in any good garden soil, and will stand several degrees of frost without injury. Our selection of these is exceedingly fine. The stems are long and the flowers large and quite double. Extra fine for cutting.

- 188 **Meteor.** Large, double, yellow striped with orange. Pkt. 5c, oz. 30c.
 189 **The Ball.** Deep orange, lighter center, very double. Finest development in Calendulas. Pkt. 20c; ¼ oz. \$1.00.
 190 **Orange King.** Very large double flowers of a dark orange-red. Pkt. 5c, oz. 40c.
 191 **Lemon Queen.** Very large. Double, pleasing shade of bright yellow. Pkt. 5c, oz. 40c.
 192 **Double Mixed.** All colors. Pkt. 5c, oz. 25c.
California Poppy (See Eschscholtzia).

Calliopsis

(Annual.) Very attractive, free-flowering plants of the easiest culture, thriving in any ordinary soil. The new hybrids are very showy and flowers range in color from bright yellow to deep old-gold shades and from blood-red to deep brown. Height 6 in. to 2½ ft.

- 193 **Crimson King.** Rich dark red. Pkt. 10c, oz. \$1.
 194 **Bi-Color Nana.** Dwarf yellow, with garnet eye. Pkt. 5c, ¼ oz. 20c.
 195 **Golden Wave.** Bright yellow flowers with brown center. Pkt. 5c, ¼ oz. 25c.
 196 **Mixed.** Colors very bright and attractive. Pkt. 5c, ½ oz. 20c.

Coreopsis (See page 54).

Canary-bird Vine (*Tropaeolum Canariense*)

- 200 A very pretty annual climber, with canary-yellow blossoms; very popular. Height, 10 ft. Pkt. 5c, oz. 40c.

Cardinal Climber (See page 53).

Candytuft

(Annual.) These Candytufts are of fine habit and profuse bloomers. They soon flower from seed and remain long in beauty. For massing in flower beds and borders and for edgings they are admirably adapted, while for cutting, the flowers are greatly prized.

- 210 **Giant Hyacinth-Flowered White.** 1 ft. A grand border plant, bearing very large, bold spikes of snowy white flowers, habit sturdy and compact. This is an especially select stock. Pkt. 10c, ¼ oz. 25c, oz. 75c.
 211 **Rose Cardinal.** Brilliant deep rose-red; one of the most effective for bedding. Pkt. 10c, oz. 60c.
 212 **Lavender.** Delicate shade. Pkt. 5c, ½ oz. 25c.
 215 **Mixed, all colors.** Pkt. 5c, oz. 25c.
 216 **Sempervirens.** A hardy variety completely covered with heads of white flowers in the Spring. Height 1 ft. Pkt. 10c.

Carnation (*Dianthus Caryophyllus*)

(Annual.) These will bloom the first season.

- 219 **Giant Marguerite or Malmaison.** Early flowering; seed sown in February will flower in June. Splendid mixture. 1 ft. Pkt. 10c, ½ oz. 25c.
 220 **Marguerite, Half-Dwarf.** Finest double mixed. Sweet-scented and bloom from July to frost. Height 1 ft. Pkt. 10c, ¼ oz. 40c.
 221 **Chabaud's Everblooming.** Produces a high percentage of double flowers, blooming five to six months after sowing. Pkt. 25c.

Celosia (*Cockscomb*)

(Annual.) Handsome and distinct. Grows 1½ feet; blooms August and September.

- 230 **Cristata Nana, Empress.** Enormous crimson heads; dark foliage; dwarf. Pkt. 10c, ½ oz. 30c.
 231 **Cristata, Mixed.** Pkt. 10c, ¼ oz. 35c.
 235 **Plumosa, Thompson's Magnifica.** A mixture of improved varieties of splendid colors. 3 ft. Pkt. 10c, ¼ oz. 50c.
 238 **Chinese Woolflower.** This is a unique type of Celosia plumosa, but instead of forming pyramidal panicles of bloom it forms large globular heads, like balls of wool or chenille, of a rich bright-red color. Height 2 to 3 ft.; bears numerous flower-heads. Pkt. 15c; ½ oz. 35c.



CALENDULA
"ORANGE KING"

Centaureas

(Annual.) Will grow well anywhere and as a cut-flower is much in demand.

Centaurea Cyanus (Cornflower). Also known as Bachelor's Button. An old, well-known favorite. Greatly prized for cutting purposes. We call special attention to our new doubles. These varieties will produce 60 to 70 per cent of double blooms, the flowers being much larger than the old single type.

		Pkt.	¼ oz.
253	Double Blue (Bachelor's Button).....	\$0.05	\$0.25
254	Double White .....	.05	.25
255	Double Rose .....	.05	.25
256	Double Pink .....	.05	.25
258	Double Mixed .....	.05	.25

Giant Sweet Sultans (Centaurea Imperialis)

		Pkt.	¼ oz.
240	White	\$0.10	\$0.25
241	Purple .....	.10	.25
243	Rose .....	.10	.25
244	Mixed .....	.10	.25

Various Centaureas Well Worth Growing

245 **Suaveolens** (Yellow Sweet Sultan, or Grecian Cornflower). Very showy, large, bright yellow flowers; sweetly scented and a popular sort for cutting, lasting well. **Pkt. 5c, ¼ oz. 25c.**

248 **Gymnocarpa** (Dusty Miller). Finely cut leaves of a silvery white color. Beautiful for borders or edges. **Pkt. 10c, ¼ oz. 25c.**

250 **Candidissima** (Dusty Miller) (Cineraria). Thick, silvery white leaves—fine for bedding or borders. **Pkt. 10c, ¼ oz. 50c.**

Chrysanthemums

(Annual.) Showy and effective garden favorites, extensively grown for cut flowers.

270 **Single Mixed** (Painted Daisies). Many colors. **Pkt. 5c, oz. 35c.**

271 **Coronarium, Double Mixed.** Yellow and white, etc. **Pkt. 5c, ¼ oz. 20c, oz. 50c.**

Shasta Daisies

359 **Alaska.** A splendid hardy perennial variety, with flowers rarely less than 5 inches across of the purest glistening white, with broad overlapping petals, and borne on long strong stems; a beautiful cut flower, remaining in good condition a week or more. **Pkt. 15c, ¼ oz. 50c.**



GIANT SWEET SULTANS



GIANT DOUBLE BACHELOR'S BUTTON

Cineraria

Very distinct and ornamental house plants, with magnificent heads of velvety bloom, the colors of which include white, very delicate to very dark blue, all shades of pink, carmine and crimson, with bicolors of crimson and white, blue and white, etc.

295 **Holco Dwarf Prize.** Our dwarf cineraria are the finest existing in shape of flowers and coloring. Remarkable for their compact habit and enormous sized blossoms. No shade predominates in the mixture. **Pkt. 25c.**

298 **Stellata** (Star Cineraria). Star-shaped flower in many pleasing colors. **Pkt. 25c.**

Cleome (Spider Plant)

(Annual.) Tall, bushy plant, branching freely and continuously in bloom. If protected during first winter it will live another season, height 4 ft.

310 **Pungens.** Pink flowers. **Pkt. 10c, ¼ oz. 25c.**

Coix Lachrymae (Job's Tears)

315 (Annual.) A strong, broad leaved ornamental grass, with large shining, pearly seeds. Height 2 to 3 ft. **Pkt. 5c, oz. 10c.**

Cobea-Scandens (Cup-and-Saucer Vine)

An elegant vine of very rapid growth which can be easily raised and flowered from seed the same season. The flowers are quite large, about three inches across. It has handsome bronzy foliage and is remarkable for its rapid growth which makes it particularly adaptable for quick work in covering fences, pergolas, etc. Highly recommended as a shade producing vine.

320 **Purple Cup and Saucer.** **Pkt. 10c, ¼ oz. 25c.**
Cockscomb (See Celosia)

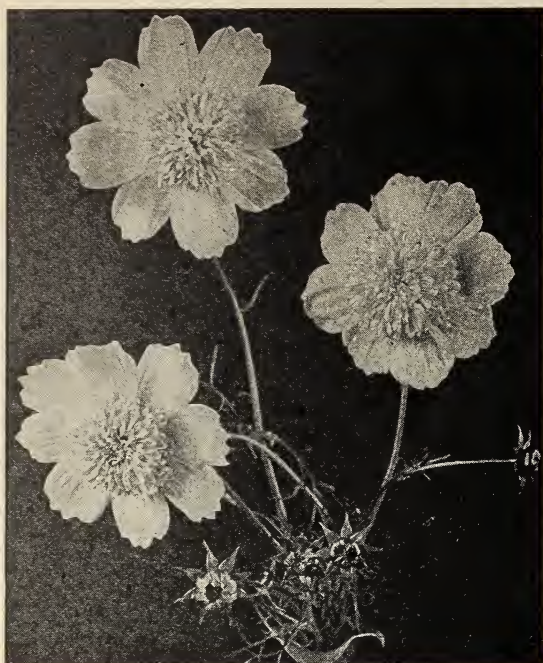
Albert Sharp, Massillon, O.—"I received my orders promptly; your seed gave me excellent results."

Columbine (See Aquilegia)

Coleus

323 **Holco Large Leaved.** Popular bedding plants with beautifully colored foliage; easily grown from seed if kept in warm temperature. Finest mixed. **Pkt. 25c.**

Select any six 5c packets for 25c; any six 10c packets for 50c.



DOUBLE FLOWERING COSMOS

New and pretty type

Cosmos

(Annual.) Beautiful autumn-blooming plants. Produce thousands of beautiful flowers in white, pink, and crimson shades, furnishing flowers for autumn decorations when other flowers are scarce. Should be sown in spring when danger of frost is past. Plant not less than 18 inches apart. When plants are a foot high, tops should be pinched out to induce a bushy growth.

Early Double Flowering

326	Pink Beauty	Pkt. ¼ oz.	\$0.15
327	White Queen		.15
328	Crimson		.15
A packet of each color for 35c.			
325	Double Mixed		.15

Extra-early Flowering

335	Crimson	Pkt. ¼ oz.	\$0.05	\$0.25
336	Pink		.05	.25
337	White		.05	.25
338	Mixed	oz. .60	.05	.20

Mammoth Late

329	Pink (Lady Lenox)	Pkt. ¼ oz.	\$0.05	\$0.20
330	White		.05	.20
331	Crimson		.05	.20
334	Mixed	oz. 50c	.05	.20

Coreopsis

339 **Lanceolata Grandiflora** (Perennial). This is one of the finest of hardy plants. Grows two feet high, and blooms from June to October. Large orange yellow flowers, much prized for cutting, as they last a long time. Easily grown from seed, flowering the first year. Pkt. 10c, ¼ oz. 25c.

Cyclamen

A popular pot-plant for winter and spring flowering; blooms last a long time.

342 **Giganteum. Finest Mixed.** Is a magnificent strain of Cyclamen with flowers of extraordinary size and substance. Per 100 seeds \$2.00. Pkt. 25c.

343 **Papilio (Butterfly).** Beautifully fringed or waved; mixed colors. Pkt. 50c.

344 **Persicum.** Flowers almost equal to the Giant varieties in size, but easier to grow, plants bloom more profusely; mixed colors. Pkt. 15c.

Cypress Vine (*Ipomoea Quamoclit*)

(Annual.) One of the most popular vines, with very delicate fern-like foliage and masses of beautiful, small, star-shaped flowers. Sow in May, first soaking the seeds in warm water for a few hours. Height 15 ft.

351	Scarlet	Pkt. ¼ oz.	\$0.05	\$0.30
352	White		.05	.30
350	Mixed. White and scarlet		.05	.30

203 **Cardinal Climber.** A beautiful and brilliant annual climber of strong, rapid growth and having showy, fern-like foliage, frequently attaining a height of 15 to 20 feet in a season. The flowers are borne in clusters of 5 to 7 blossoms each and are of a fiery cardinal-red color. Pkt. 10c.

Delphinium (*Hardy Larkspur*)

(Hardy perennial.) Sow seeds early indoors or in a hotbed. When about ½-inch high, transplant to flats 3 or 4 inches apart. Set out 6 inches apart in the garden. Plants treated thus usually flower first season during August.

378 **Belladonna.** A splendid variety. The flowers are an exquisite shade of sky blue, and are valuable for cutting purposes. This variety blooms from early Spring until late Autumn.

Pkt. 20c, ¼ oz. \$1.00.

379 **Bellamosum.** This is a rich, deep blue form of the popular light blue Belladonna, having the same free-blooming and other good qualities.

Pkt. 25c, ¼ oz. \$1.00.

380 **Holco Prize Hybrids.** This strain contains the finest varieties of Delphinium from the best Perennial gardens of England. It is not to be confused with the ordinary mixtures, but is composed of the new and rare high-priced varieties. Gorgeous blues, royal purples, soft silvery rose, mauve and blue with black centres, rich gentian blue with white centre, and other rare color combinations impossible to describe. Flowers single and double, borne on long spikes, and blooming the entire summer. Plant a bed of **Holco Prize Hybrids** and your cut flower problems will be solved. Pkt. 25c, ¼ oz. \$1.00.



HOLCO PRIZE HYBRIDS DELPHINIUM



DIANTHUS (Pinks)

One of the very satisfactory flowers in the garden.

Dianthus or Pinks

The family of Pinks is unrivaled for brilliancy and rich variety of color; the plants are bushy, of symmetrical form—blooming profusely until fall, rendering them most satisfactory for summer flower gardens. Sow out-of-doors when danger of frost has passed and they will, in several weeks become a mass of bloom, continuing until frost.

Single Pinks (Annual)

- 392 **Punctatus** (Princess Pinks). A very novel variety, with fringed flowers, mottled, flaked, spotted and striped in the greatest diversity of colors. Pkt. 10c, $\frac{1}{4}$ oz. 50c.
- 393 **Heddewiggii** (Single Japan Pink). Finest selected single-flowered, mixed. Pkt. 5c, $\frac{1}{4}$ oz. 25c.

Double Pinks (Annual)

- 395 **Snowball**. Fringed double white, splendid for cutting or as a border. Pkt. 5c, $\frac{1}{4}$ oz. 40c.
- 396 **Fireball**. Rich, blood-red flowers. Makes a striking contrast to the pure white variety Snowball. Pkt. 5c, $\frac{1}{4}$ oz. 40c.
- 397 **Mourning Cloak**. Rich, blackish, velvety crimson, margined with pure white. Pkt. 5c, $\frac{1}{4}$ oz. 40c.
- 398 **Japanese Mixed**. Flowers very large and of the most brilliant colors, varying from pure white to the richest crimson, while many are beautifully laced or striped. For bedding purposes they are of immense value during the entire summer, and they also furnish elegant flowers for bouquets. Height, 6 to 9 in. Pkt. 5c, $\frac{1}{2}$ oz. 25c.
- 399 **Nobilis** (Double Royal Pinks). Flowers of largest size, varying in color from scarlet to dark blood-red and rose to white. Pkt. 10c, $\frac{1}{4}$ oz. 50c.

Hardy Garden Pinks (*Dianthus Plumarius*)

(Hardy perennial.) These varieties are well adapted for beds and borders; delightful, refreshing, spicy odor; should be in every garden where cut flowers are wanted, and make a fine edging to a hardy border.

- 403 **Allwoodii**. This new race of hardy plants, half Carnation and half Pink, commences to bloom in early spring and continues to flower during entire summer and autumn. Pkt. 35c.

- 405 **Plumarius Fl. Pl.** (Double Hardy Garden Pinks). Double and semi-double varieties in beautiful colors. Pkt. 15c, $\frac{1}{4}$ oz. 75c.

- 406 **Plumarius Semperflorens** (Florist's Pink). Very beautiful, sweet-scented, double, semi-double and single flowers in great diversity of color. Pkt. 15c.

- 408 **Plumarius** (Clove Pink, Scotch Pink, or Pheasant eye Pink). A beautiful single hardy Pink, with fringed-edged white flowers, with a dark center. Pkt. 10c, $\frac{1}{4}$ oz. 50c.

Didiscus (*Blue Lace Flower*)

See page 46.

Digitalis (*Foxglove*)

(Hardy perennial.) Handsome plants of sturdy growth, succeeding under the most adverse conditions. Spikes 4 to 5 feet high with giant flowers in all shades of color.

- 415 **Finest Large Mixed**. The tall spikes are surmounted by one monstrous flower, all colors mixed. Pkt. 10c, $\frac{1}{4}$ oz. 40c.

Dimorphotheca (*Aurantiaca*)

- 425 **African Golden-Orange Daisy**. This is by far one of the best introductions in recent years. The plants are of branching habit, growing about 15 inches high; the flowers are of rich golden orange with a dark center. Being an annual it is easily cultivated and will give a magnificent display all summer; very highly recommended. Pkt. 10c, $\frac{1}{2}$ oz. 40c.

Dolichos (*Hyacinth Bean*)

(Annual climber.) Rapid growing climber, bearing bean-like flowers.

- 430 **Darkness**. A variety from Japan; rapid grower; flower reddish violet. Pkt. 10c, oz. 25c.
- 431 **Daylight**. Identical to the above except in color, which is pure white. Pkt. 10c, oz. 25c.

Eschscholtzia (*California Poppy*)

(Annual.) With fine cut foliage, and large poppy-like flowers in bloom from June until frost; fine for borders or large beds. Height, 1 ft.

- 440 **Californica**. Rich golden orange. Pkt. 5c, oz. 40c.
- 441 **Golden West**. Enormous flowers. Deep rich yellow with an intense orange colored center. Pkt. 10c, oz. 40c.
- 443 **Geisha**. Inside petals brilliant gold, outside orange-crimson, petals fluted. Wonderful oriental color combination. Pkt. 10c, $\frac{1}{4}$ oz. 30c.
- 444 **Lovely**. This is a lovely tone of bright rose pink suffused with salmon. The contrast of color combination in this variety is very startling. Pkt. 15c, $\frac{1}{4}$ oz. 50c.
- 445 **Crimson**. Beautiful carmine crimson flowers. Pkt. 5c, oz. 50c. Extra good.
- 447 **Finest Flowering Mixed**. New large flowering erect type, containing a large percentage of new shades in Eschscholtzias, including soft pink, scarlet, chrome copper red, claret and royal purple. Pkt. 5c, oz. 50c.



GYP SOPHILA
PANICULATA DOUBLE

Euphorbia

(Annual.) Plants with ornamental foliage; very showy and easily raised from seed. Height, 2 ft.

450 **Variegata** (Snow on the Mountain). Annual; foliage margined and veined white; 2 ft. Pkt. 10c, oz. 40c.

454 **Heterophylla** (Annual Poinsettia). An annual resembling in habit and color the beautiful hothouse Poinsettia. The plants grow over 2 to 3 feet high, of branching, bush-like form, with smooth, glossy green leaves which about mid-summer become a beautiful orange-scarlet, presenting a striking and brilliant appearance. Pkt. 15c, ¼ oz. 50c.

Everlasting Flowers

456 **All Varieties Mixed** (Annual). The so-called everlasting or straw flowers are of eternal beauty, those that never fade. Unsurpassed for winter decoration, and when made into bouquets or arranged in vases, they last for years. Pkt. 10c, ¼ oz. 25c.

Gaillardia (Blanket Flower)

(Annual.) A splendid garden flower and excellent for cutting. The large highly colored, daisy-like flowers appear the entire season on stout erect stems often 15 to 18 inches in length.

475 **Picta Lorenziana, Double, Mixed.** Beautiful colors, flowering from mid-summer to frost; fine for bedding or cutting; 1½ ft. Pkt. 5c, ¼ oz. 40c.

476 **Improved Grandiflora** (Hardy Perennial). Giant flowers, blooming freely. Brilliant colors, yellow and crimson. We have the finest strain of Gaillardias in existence, coming direct from the great perennial gardens of England, where these flowers reach their greatest perfection. They are equally fine for the border or for cutting. Their brilliant colors make a wonderful display in the hardy garden, blooming from June to November. Some of the varieties of this improved strain measure 5 inches in diameter. Height, 1½ ft. Pkt. 10c, ¼ oz. 50c.

Feverfew (*Matricaria*)

460 **Double White** (Annual). Free flowering; for bedding or pot culture; showy double white flowers; 18 in. Pkt. 10c, oz. 60c.

Forget-Me-Not (See *Myosotis*)

Foxglove (See *Digitalis*)

Four O'clock (See *Marvel of Peru*)

Godetia (*Satin Flower*)

490 **Mixed.** An attractive hardy annual, deserving more extensive cultivation. The plants bloom profusely and bear showy flowers of satiny texture in many rich and varied colors. They do best in a rather poor soil. Plant about 1 ft. apart. Pkt. 5c, ¼ oz. 25c.

Gourd (*Ornamental*)

(Annual.) Rapid growing climbers for covering arbors, fences, etc., with ornamental foliage and curious shaped fruit.

495 **Sugar Trough.** Used as water holders. Pkt. 5c, oz. 25c.

496 **Dipper.** Very useful. Pkt. 5c, oz. 25c.

497 **Japanese Nest Egg.** Pkt. 5c, oz. 25c.

498 **Pipe Calabash.** Pkt. 5c, oz. 25c.

499 **Luffa.** (Dish-Cloth, Sponge or Bonnet Gourd). Pkt. 5c, oz. 30c.

500 **Mixed.** Pkt. 5c, oz. 20c.

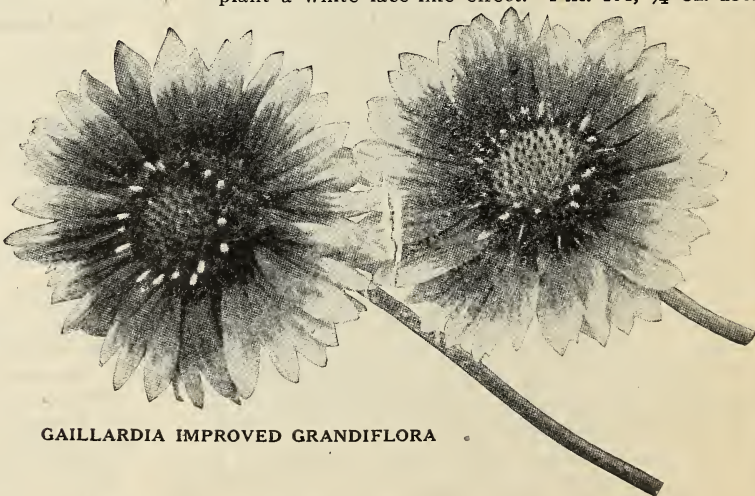
Gypsophila (*Baby's Breath*)

Graceful plants of light fairy-like growth. Much in demand for cutting and combining with other flowers for bouquets and vases. Desirable for rock-work as well as a filler among shrubbery.

520 **Paniculata Fl.-Pl.** (Perennial). A double-flowering form. Bears clouds of snow White flowers during July and August; 2 to 3 feet. Seed grown by introducer. Pkt. 25c.

522 **Elegans Grandiflora** (Annual). Large flowered, pure white form. Can be flowered from seed within a few weeks after sowing. Pkt. 5c, ¼ oz. 25c.

521 **Paniculata** (Perennial). 2 ft. July-August. Small flowers on branched stems, so thick as to give the plant a white lace-like effect. Pkt. 10c, ¼ oz. 25c.



GAILLARDIA IMPROVED GRANDIFLORA

Helichrysum (*Straw Flower*)

A very popular annual flower on account of its everlasting properties. Flowers intended for drying should be cut when partly open and suspended with the heads down. The plants should be not less than 1 foot apart to allow them to develop properly. Our Monstrosium type flowers are of double gigantic size.

	Pkt.	¼ oz.
534 Canary Yellow	\$0.10	\$0.30
535 Fireball. Bright red .....	.10	.30
536 Salmon .....	.10	.30
537 Scarlet .....	.10	.30
538 Violet .....	.10	.30
539 White .....	.10	.30
540 Mixed. All colors, oz. 75c.....	.10	.25

Heliotrope

(Annual.) The seed we offer has been carefully saved from the very finest named varieties. It is nothing unusual for the plants to bear heads fully 12 inches in diameter. Seed sown in early spring will produce full grown plants for July blooming. Height 15 to 18 inches.

545 Lemoine's Giants. Lavender Blue.

Pkt. 10c, ½ oz. 50c.

Humulus (*Japanese Hop*)

571 Japonicus Variegatus (Annual). Where an attractive climber is desired that will stand rough usage, there is nothing better. The leaves are strikingly variegated. A strong grower—20 to 30 feet in a few weeks' time; not injured by heat or insects. Sow early in May.

Pkt. 10c, ¼ oz. 30c.

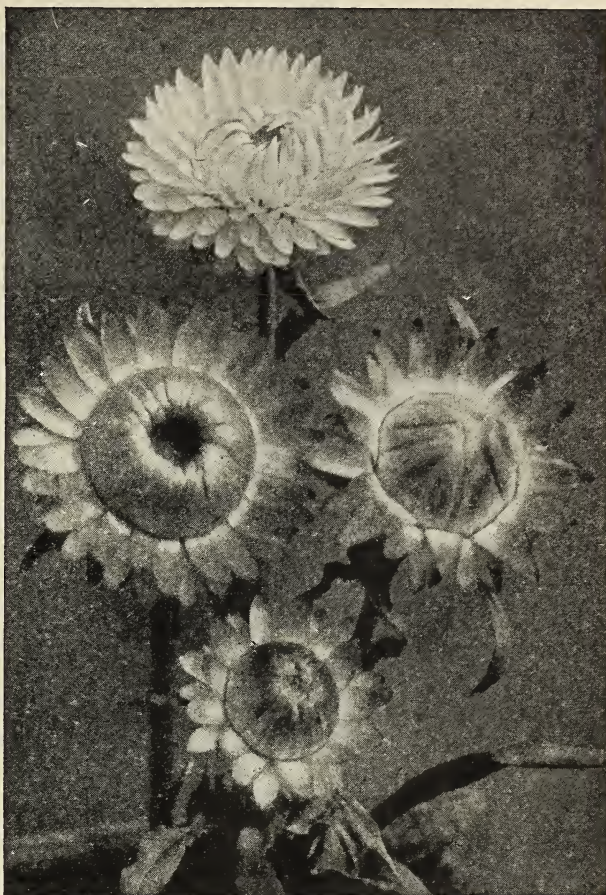
Hollyhock

A superb strain of the finest types of double hollyhocks extant in clean, decided colors. A sowing made in early spring will flower, with good cultivation, during the ensuing summer and autumn. There is nothing more attractive as a back row plant than hollyhocks. We offer the very best strain procurable, which is, without doubt, Chater's.

	Pkt.	¼ oz.
552 Double Crimson	\$0.10	\$0.50
553 Double Maroon .....	.10	.50
555 Double White .....	.10	.50
556 Double Yellow .....	.10	.50
557 Double Pink .....	.10	.50
558 Double Rose .....	.10	.50
559 Double Mixed .....	.10	.40
560 Allegheny Mixed. Many of the blossoms beautifully fringed. Pkt. 10c, ¼ oz. 30c.		



CHATER'S DOUBLE HOLLYHOCK



HELICHRYSUM MONSTROSUM

Impatiens (*Sultan's Balsam*)

One of the prettiest plants for pot culture and also for out-door planting in a half-shaded situation. Remarkable for its long duration of bloom. It is very charming for winter blooming. Height, 1½ ft.

581 Sultania Hybrida. Colors ranging from pale pink to dark crimson. Pkt. 25c.

Ice Plant

665 Mesembryanthemum Crystallinum (Annual.) Foliage very ornamental, being covered with ice-like globules and prized for garnishing; a valuable plant for dry, sunny situations on banks, rockwork, old walls and ruins, etc., also for sunny borders. Pkt. 5c, ¼ oz. 20c.

Kochia

(*Summer Cypress or Mexican Fire Bush*)

590 (Annual.) A very handsome symmetrical plant, forming beautiful globose specimens without pruning or pinching; leaves assume crimson tint in the fall. Height, 3 ft. Pkt. 5c, ¼ oz. 25c.

Kudzu Vine (*Japanese*)

595 Pueraria Thunbergiana. The fastest growing hardy climbing plant. It will grow 8 to 10 ft. the first year from seed, and after it has become established there seems to be no limit to its growth. Its foliage is large and covers well; it bears small racemes of rosy-purple, pea-shaped blossoms toward the close of August. A splendid subject for covering permanently varandas, dead trees, etc. Pkt. 10c, ¼ oz. 25c.



LUPINUS POLYPHYLLUS

Lantana

Verbena-like clusters of flowers, some changing color as the bloom ages. They are handsome bedding plants and beautiful for pots. The habit of the New Hybrids is a great improvement, these being fine, dwarf and compact plants. Seed may be sown as late as March.

- 600 **Hybrida Compacta.** Dwarf varieties. Fine mixed. Pkt. 10c, $\frac{1}{4}$ oz. 25c.

Larkspur

(Annual.) These are among the best-known garden flowers, and in recent years a vast improvement has been effected by careful selection in size and color of the blossoms and the general habit of the plant. Seeds sown in the open ground before the close of April will produce flowering plants by the beginning of July, and give a continuous succession of flowers from then until frost. They make handsome beds and their free, graceful habit and bright colors are very effective. They stand well when cut, and a vase of one or mixed colors is indeed charming.

	Pkt.	$\frac{1}{4}$ oz.
370 Dark Blue	\$0.10	\$0.30
371 Pure White .....	.10	.30
372 Lilac .....	.10	.30
373 Lustrous Carmine .....	.10	.30
374 Exquisite Pink .....	.10	.30
375 Sky Blue .....	.10	.30
376 Mixed, all colors .....	.10	.20

Lathyrus (Hardy Sweet Pea)

(Hardy perennial.) Everlasting Sweet Pea, with flowers much like the annual sort, but without fragrance. Produces showy climbing vines suitable for screens, trellises etc., and flowers all summer.

- 605 **Latifolius Mixed.** Pkt. 10c, oz. 50c.

Love-In-A-Mist (See Nigella)

Lobelia

(Annual.) Extensively used for bedding, being valuable for blue edging. Also elegant for baskets, pots, etc. Requires a good soil for best effect.

- 630 **Crystal Palace Compacta.** Foliage dark; flowers rich, deep, blue; the best bedder. Pkt. 10c, $\frac{1}{4}$ oz. 50c.

- 631 **Hamburgia.** Trailing Sky Blue. Pkt. 10c.

- 633 **Specosia.** Blue trailing. Pkt. 10c.

- 634 **Cardinalis** (Cardinal Flower). Hardy perennial. A native species, succeeding best in moist situations; flowers intense scarlet; August to October. Height, 3 ft. Pkt. 15c.

Lupinus (Lupine)

(Hardy perennial.) For growing in the mixed border and for supplying cut blooms for house decoration, Lupines are among the most useful of our garden flowers. Lupines give an abundance of long spikes of delicately scented flowers in June and July. Sown in March or April, and treated as annuals, these plants make a fine show in tall borders during the autumn. Perfectly hardy. Height, 3 ft.

- 640 **Polyphyllus Mixed.** All colors. Pkt. 10c., oz. 25c.

Cut Flower Garden Mixture

We take pleasure in offering you something new in this Cut Flower Garden Mixture. This can be used between rows of vegetables, in odd corners and in vacant lots. Each item is suitable for cut flowers, and the mixture is so compounded that you will have continuous bloom throughout the summer. Price, oz. 20c.

Marigold

(Annuals.) The various classes of Marigold include a large number of exceedingly bright and attractive flowers, and in autumn when many bedding and other plants are past their prime, they afford a wealth of color that is simply invaluable.

The African varieties produce large self-colored blossoms on tall plants; the French are smaller, but the colors and markings are very interesting, some of the varieties being elegantly striped and spotted. They are most effective in ribbon borders, and as edgings to beds of tall flowers, such as Salpiglossis and Zinnia.

Double African Marigolds

- 650 **Lemon Queen.** Very large, globular, double yellow flowers. Pkt. 10c, $\frac{1}{4}$ oz. 50c.

- 651 **Orange Prince.** Flowers very large, of a rich orange color. Pkt. 10c, $\frac{1}{4}$ oz. 50c.

- 652 **African Double Mixed.** Pkt. 5c, $\frac{1}{4}$ oz. 25c.

Dwarf Double French Marigolds

- 653 **Legion of Honor** (Little Brownie). Single; bright yellow with dark crimson spots or blotches; a good bedder. Pkt. 5c, $\frac{1}{4}$ oz. 25c.

- 654 **Dwarf Double Mixed.** Pkt. 5c, $\frac{1}{4}$ oz. 25c.

- 655 **Striped Gold.** Double, brownish-red striped. Pkt. 10c, $\frac{1}{4}$ oz. 25c.

Clayton A. Briggs, Salem, O.—“We were very well pleased with all the seeds received from you.”

Matricaria (See Feverfew)

Marvel of Peru (Four O'clocks)

- 660 **Choice Mixed** (Annual). Bushy plants of easy culture, producing hundreds of flowers during the entire summer; very showy in the garden. Height, 2 ft. Pkt. 5c, oz. 20c.

Mignonette

(Annual.) One of the most delicately scented of all flowers. The plants grow rapidly from seed sown in the open ground early in spring.

- 671 **Large Flowering Mixed** (Sweet-Scented). One of the finest; highly recommended. **Pkt. 5c, oz. 25c.**
- 673 **Golden Machet.** Distinct variety of golden-yellow blossoms, with massive spikes of golden-yellow blossoms. **Pkt. 10c, ¼ oz. 25c.**
- 674 **Goliath.** A robust-growing variety with enormous flower spikes of a rich reddish-green color and delightfully fragrant. Sown out of doors it produces trusses 7 in. long. **Pkt. 10c, ¼ oz. 40c.**
- 675 **Defiance.** The individual florets are of immense size, forming a graceful as well as compact spike. Of extraordinary keeping qualities. **Pkt. 10c, ¼ oz. 35c, oz. \$1.00.**

Moon Flower

Climbers of rapid growth, with beautiful and varied flowers; for covering walls, trellises, arbors, or stumps of trees they are invaluable; it is well to soak the seed in warm water over night to assist in rapid germination.

- 586 **Grandiflora** (Moon Flower). At night and during dull days the plants are covered with large white fragrant flowers. It grows very rapidly and will cover a large surface. **Pkt. 10c, oz. 50c.**
- 588 **Sky Blue** (*Ipomoea rubro-coerulea*). The plant grows quickly and climbs well. The beautiful sky-blue flowers, measuring 5 to 6 inches across, are borne in great quantity. Prefers a sunny situation. **Pkt. 15c, ¼ oz. 50c.**

Morning Glory (*Convolvulus*)

(Annual.) One of the most popular climbers. Rapid grower.

- 695 **Japanese Imperial Mixed.** Flowers of large size, and great variety of colors. **Pkt. 5c, oz. 25c.**
- 696 **Giant Mixed.** All shades; mammoth size. **Pkt. 5c.**
- 697 **Heavenly Blue.** Charming and distinct. Flowers are extra large in size, a lovely light blue, outlined with a narrow band of silvery white. **Pkt. 10c, oz. 35c.**
- 698 **Setosa** (Brazilian Morning Glory). Flowers of pleasing rose color, borne very freely in large clusters. As a quick-growing vine it has no equal. **Pkt. 10c, oz. 30c.**
- 699 **Double White Tassel.** This beautiful flower remains open all day. It is white, very double and fringed. **Pkt. 15c.**

Myosotis (*Forget-Me-Not*)

These are lovely plants for moist and shady situations. These flower the first year from seed. Sown in spring they flower in the fall; if wanted for spring flowering sow in July and transplant in the fall. Height, 1 ft.

- 700 **Alpestris, Victoria.** Dwarf and bushy. Best variety for borders and pots. Also very early, flowering 8 to 10 weeks after sowing; large bright sky-blue flowers. **Pkt. 10c, ¼ oz. 35c.**
- 701 **Alpestris, Mixed.** **Pkt. 5c, ¼ oz. 25c.**
- 703 **Palustris Semperflorens.** Dwarf, blooming from spring until autumn. Large, clear, blue flowers in pretty sprays. **Pkt. 15c, ¼ oz. 50c.**

Nasturtiums (*Tall or Climbing*)

(Annual.) For covering trellises, fences, arbors, piazzas, trailing from vases, over rockwork, etc., nothing can equal the gorgeous effect produced by their great quantities of bloom from early summer until frost. Height, 8 to 10 ft.

- 710 **Butterfly.** Lemon-yellow, upper petals marked dark red, lower petals marked terra-cotta red. **Pkt. 5c, oz. 20c, ¼ lb. 60c.**
- 711 **Midnight.** Foliage very dark green, flowers deep brownish red. **Pkt. 5c, oz. 20c, ¼ lb. 60c.**
- 712 **Rose.** A lovely shade of rose. **Pkt. 5c, oz. 20c, ¼ lb. 60c.**
- 715 **Sunlight.** Pure, rich butter-yellow flowers, often 3 inches across. **Pkt. 10c, oz. 20c, ¼ lb. 60c.**
- 717 **Twilight.** Large, beautiful flowers, salmon-rose, suffused scarlet. **Pkt. 5c, oz. 20c, ¼ lb. 60c.**
- 718 **Crystal Palace.** Bright, orange-scarlet marked with bronze. **Pkt. 5c, oz. 20c, ¼ lb. 60c.**
- 721 **Holco Tall.** Finest mixed. Composed of most brilliant colors. **Pkt. 5c, oz. 15c, ¼ lb. 50c, postpaid.**



MYOSOTIS ALPESTRIS VICTORIA

Dwarf Nasturtiums

- 730 **Aurora.** Rich yellow, veined carmine. **Pkt. 5c, oz. 20c, ¼ lb. 60c.**
- 731 **Crystal Palace Gem.** Sulphur yellow, spotted maroon. **Pkt. 5c, oz. 20c, ¼ lb. 60c.**
- 732 **Deep Crimson.** Deep velvety red, brown and brownish crimson. **Pkt. 5c, oz. 20c, ¼ lb. 60c.**
- 734 **Midnight.** Plants of extremely dark green foliage. Flowers deep brownish red. **Pkt. 5c, oz. 20c, ¼ lb. 60c.**
- 736 **Pearl.** Creamy white. **Pkt. 5c, oz. 20c, ¼ lb. 60c.**
- 737 **Queen.** Dwarf, dense bushes, with variegated foliage and flowers in a large variety of colors. **Pkt. 5c, oz. 20c, ¼ lb. 60c.**
- 740 **Holco Dwarf.** Finest mixed. Remarkable for brilliancy of coloring. **Pkt. 5c, oz. 15c, ¼ lb. 50c, postpaid.**

Nicotiana (Tobacco)

755 **Affinia** (Tuberose-Flowered Tobacco). Hardy annual. Sweet scented, pure white, tubular flowers, blooming continually. Height, 2 to 3 ft. Pkt. 5c, $\frac{1}{4}$ oz. 20c.

757 **Sanderae**. A splendid type in a great variety of colors. Pkt. 10c, 3 pkts. 25c.

Nigella (Love in a Mist)

765 **Damascena** (Annual). Showy, with finely-cut foliage, and centaurea-like flowers, blue and white mixed. Height, 1 ft. Pkt. 5c, $\frac{1}{2}$ oz. 25c.

Pentstemon (Beard Tongue)

Highly useful and attractive perennials in the hardy border.

820 **Gloxinioides "Sensation."** As a bedding plant this takes rank with the Petunia, Phlox, etc. It grows about 2 feet high, every branch being a spike of large, Gloxinia-like flowers in a very wide range of bright colors, including rose, red, carmine, cherry pink, lilac, purple, etc. Pkt. 10c, $\frac{1}{4}$ oz. 50c.

Pea, Everlasting (See Lathyrus)

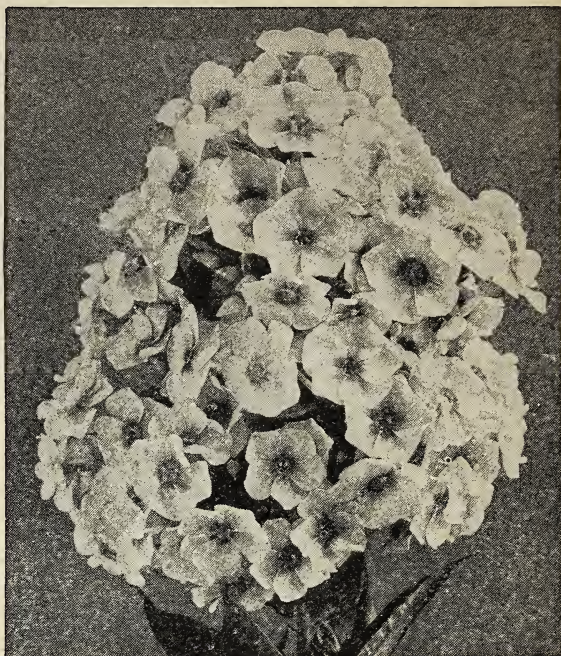
C. L. Fies, Dayton, O.—"The Holco Prize Pansy seed I got from you last year certainly put me in good here, as they were the finest Pansies around here, and I sold eight frames of them. I shipped 5000 to New Orleans, and this customer was after more this year. You cannot imagine what large, fine, beautiful plants they were, and I can truthfully say the best I have ever seen."

Holco Giant Flowered Pansies

How to Grow. Pulverize the soil to a depth of 6 or more inches. On the level surface, spread a layer of pulverized manure, to a depth of at least one inch. Overlay the manure with a half-inch of fine soil. Roll or rake down and tamp; soak down the bed several inches. Sow your seed in drills or broadcast. Cover as lightly as possible with the best soil or sand. Use light spray of water to moisten surface, but do not make soaking wet. Never allow beds to become dry. Any dryness after seeds sprout is absolutely fatal. These directions are for sowing in the open field, but will apply when using flats or cold frames. An ounce of seeds sows 60 to 75 square feet. We estimate five to six thousand plants per ounce.



"HOLCO" GIANT PRIZE PANSIES
The largest, finest strain there is anywhere.



HARDY PHLOX
Our strain is superb (see page 62).

770 **"Holco" Giant Prize Mixed.** A new strain of Pansy with immense flowers, many of them ruffled, and as for color, they come in all the shades of the rainbow. Wonderfully tinged with every color known to pansies, including many of the sun-burst shades. Deliciously fragrant. Pkt. 25c, $\frac{1}{8}$ oz. \$1.25, $\frac{1}{4}$ oz. \$2.25, oz. \$8.00.

771 **"Holco" Giant-Fancy Mixed.** These most beautiful of all blotched Pansies have been developed after years of close selection by a skilled market grower who raises no other strain than this, which he has improved to such a wonderful degree. The well-formed expanded flowers are uniformly of the largest size. Of varied ground colors, such as white, cream, yellow, deep orange, mahogany, claret, rose, reddish bronze, lavender, and light blue, each petal is beautifully blotched. The seed necessarily is very expensive, but well worth all it costs. Pkt. 20c, $\frac{1}{8}$ oz. \$1.00, $\frac{1}{4}$ oz. \$1.75, oz. \$6.00.

775 **Giant Exhibition Mixed.** This is a fine strain, the flowers being of perfect form and richest colors, of great size and perfection. Pkt. 25c, $\frac{1}{8}$ oz. 75c, oz. \$5.00.

777 **Masterpiece (Giant Ruffled).** A remarkable type, each petal being conspicuously curled or waved. The range of color is very extensive, the rich, dark, velvety shades predominating. Pkt. 15c, $\frac{1}{8}$ oz. 75c.

778 **Mastodon Mixed.** Extra large, colors are wonderful; something worthy of trial. Pkt. 25c, $\frac{1}{8}$ oz. 75c, $\frac{1}{4}$ oz. \$1.50, oz. \$5.00.

781 **Mme. Perret.** A beautiful strain, flowers of large size borne very freely in great diversity of color, especially rich in red and wine shades. Pkt. 15c, $\frac{1}{8}$ oz. 75c.

780 **Trimardeau or Giant Mixed.** Pkt. 10c, $\frac{1}{8}$ oz. 50c, oz. \$3.50.

Petunia

We advise sowing seed thinly in shallow boxes of light, rich soil in any sunny window during February or March. When plants are well started, transplant to small pots or boxes. Do not discard the smaller plants, as these are quite apt to produce the finest flowers, especially in double flowered strains. When weather beams warm, and trees are well in leaf, these plants may be set out in rich soil 12 inches apart each way. Bedding kinds can be sown outdoors in May.

- 827 **Giant Ruffled Fringed.** Our grower has specialized in crossing Petunias, selecting for the purpose each year, the strongest, finest varieties susceptible to further improvement. As a consequence, these Petunias are unexcelled the world over in size and color. Almost every color and color combination has been attained, and their remarkable beauty is certainly difficult to describe. These Petunias were awarded the Gold Medal at the California Land Show. **Pkt. 25c.**
- 826 **Howard's Star.** Very free-flowering. A blush-pink star on maroon ground. **Pkt. 10c, 1/8 oz. 50c.**
- 828 **Rosy Morn.** A lovely rose with white throat; very dainty. Effective in window-boxes and beds, etc. **Pkt. 10c, 1/8 oz. 75c.**
- 829 **Rose of Heaven.** Very dwarf beautiful rose pink. excellent for bedding. **Pkt. 10c, 1/8 oz. 75c.**



LARGE FLOWERING DOUBLE PETUNIA
Flowers are extraordinarily Double.

Double Petunias

- 832 **Large-Flowering, Double, Mixed.** A superb mixture of finely fringed varieties in many colors. **Pkt. 35c, per 500 seeds, \$1.00.**

- 825 **Giant of California.** Bears gigantic flowers, often 5 or more inches in diameter of an astonishing variety of colors. One feature of excellence is the deep throat and the diversity of veining in the throat. Flowers are beautifully ruffled and frilled. **Pkt. 25c.**
- 830 **Finest Mixed.** Bright color. **Pkt. 5c, 1/4 oz. 35c, oz. \$1.00.**

"Balcony" Petunias

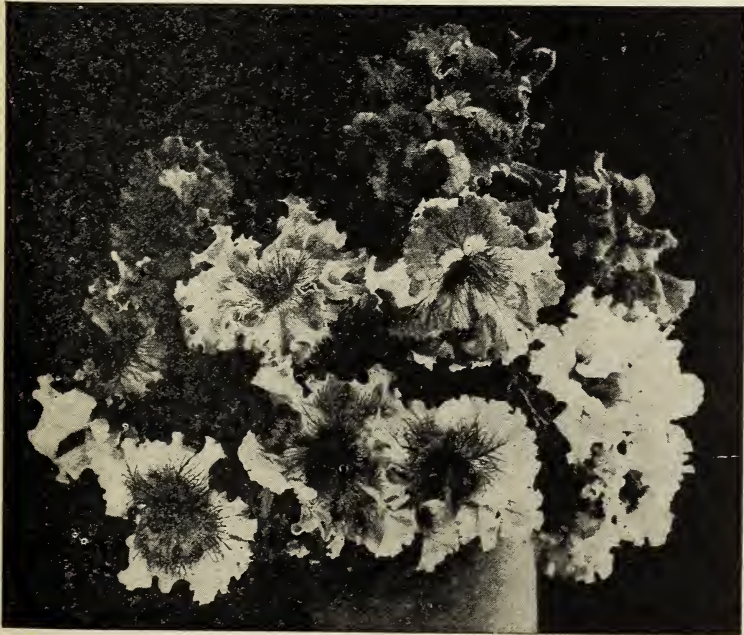
A superb new strain of medium size Single bedding Petunias, growing about 12 inches high, with flowers averaging 3 inches across; of special value for window or porch boxes and vases, or solid beds in the garden.

These Petunias will produce an unbroken display of color from early Spring until late Autumn.

	Pkt.
835 White	\$0.20
836 Rose .....	.20
837 Blue .....	.20
838 Crimson .....	.20

A packet of each of the above Balcony Petunias for 60c.

Mrs. R. J. Dawson, Lake Co., O.—"Enclosed please find order for Masterpiece Pansies. Seed procured from you was very satisfactory, especially the Giant Fringed Petunias, which were very large and beautiful, one flower measuring 5½ inches in diameter."



GIANT RUFFLED FRINGED PETUNIA

See how very big and fine the flowers are. This is a handsome type.



DRUMMONDII PHLOX

Our strain is superb.

Phlox Drummondii

(Annuals.) The Phlox Drummondii is one of our best annuals, flowering freely all the summer. For richness of color they cannot be surpassed. They are invaluable for beds and ribbon-gardening, therefore no garden should be without them. They should be sown outdoors in May, in a situation well open to the sun, and they will flower and be a mass of color in July and continue until late autumn. Seeds may be sown in a hot-bed in March and flowers be had in June.

840 **Phlox Drummondii.** Contains a wide range of colors. An exceedingly choice strain. Height, 12 in. Pkt. 5c, $\frac{1}{4}$ oz. 25c, oz. 75c.

841 **Large Flowering Dwarf Phlox.** Valuable class of the large-flowering annual Phlox. The colors are striking, the habit compact and dwarf, the plants frequently attaining only 4 to 6 inches in height, forming masses of flowers from 9 to 10 inches across. Strongly recommended for beds, edgings, or borders. Pkt. 10c, $\frac{1}{4}$ oz. 60c.

845 **Starred and Fringed.** Of dwarf habit, with very pretty star-shaped flowers. A novel variety; mixed colors. Pkt. 10c, $\frac{1}{4}$ oz. 50c.

847 **Hardy Perennial Phlox.** Hardy herbaceous perennial and quite distinct from the varieties of Phlox Drummondii offered above, which are annuals. For best results should be sown as soon as frost is out of the ground in spring or as soon as gathered in the autumn. Pkt. 15c, $\frac{1}{4}$ oz. 75c.

Pink (See Dianthus)

Charley Peshamus, N. Y.—"Please send me Holco Seed Book, the seeds I got of you last year were fine. I would like to send my order as soon as possible."

Poppies

Poppies are unsurpassed for brilliancy of color and from the charming little Shirley to the gorgeous peony-flowered they are subjects of lavish admiration. As they do not transplant satisfactorily, it is advisable to sow where they are to remain. Many are elegant for cutting, particularly the Shirleys; these, if picked early in the morning with buds just showing color, will be found durable for 2 days or more.

Single Annual Poppies

850 **"Holco" Select Shirley.** This is an extra fine strain of these charming poppies. They are single, and range in colors from the purest white through the delicate shades of pale pink, rose and carmine or the deepest crimson and blood-red, while many are edged and striped. Pkt. 5c, oz. 50c, $\frac{1}{4}$ lb. \$1.25.

851 **Tulip Poppy (Glaucum).** Vivid Scarlet. An improved strain of the wild Flanders Poppy. Pkt. 10c, $\frac{1}{4}$ oz. 30c.

853 **American Legion.** This new single Shirley is a dazzling orange scarlet of enormous size, borne on nice straight stems. Plants are very erect, of robust growth. Pkt. 10c, $\frac{1}{4}$ oz. 75c.

Double Annual Poppies

854 **Cardinal.** Large; fringed; scarlet; very effective. Pkt. 5c, oz. 30c.

855 **Carnation Flowered.** A splendid border variety. Large, very double, fringed flowers in brilliant colors. Height, 2 $\frac{1}{2}$ ft. Pkt. 5c, oz. 25c.

857 **Mikado (the Striped Japanese Poppy).** This beautiful Poppy is very distinct in character and color. The flowers are brilliant scarlet and white, with elegantly curved petals, like a Japanese Chrysanthemum. Pkt. 5c, oz. 30c.

858 **Peony Flowered.** Large, showy, double globular flowers, resembling a double peony, mixed colors. Pkt. 5c, oz. 25c.

859 **Holco Special Mixture, Double Poppies.** This includes all of the above sorts, and will produce charming flowers in an endless variety of colors. $\frac{1}{4}$ lb. 85c, 1 oz. 30c, $\frac{1}{2}$ oz. 20c, pkt. 10c.

HARDY PERENNIAL POPPIES

These varieties may be sown from July to September to flower the following season, though the Iceland variety will flower the first season from seed sown in February.

860 **Iceland.** Very graceful, dwarf plants containing over twenty shades. Height, 1 ft. Pkt. 10c, $\frac{1}{4}$ oz. 40c.

861 **Oriente (Oriental Poppy).** Gigantic, dark scarlet flowers. Pkt. 10c, $\frac{1}{4}$ oz. 30c.

862 **Oriental Mixed Hybrids.** A splendid mixture of all colors, rose, lilac and mauve shades included. Pkt. 15c, $\frac{1}{4}$ oz. 50c.

864 **Princess Victoria.** Rich salmon pink. Pkt. 15c.

Portulaca (Sun Plant)

(Annual.) Dwarf-growing plants of easy culture; thriving best in a light, sandy soil and a sunny situation; flowers of the brightest colors.

870 **Single Mixed.** All colors. Pkt. 5c, oz. 60c.

871 **Double Mixed.** Of the most brilliant scarlet, yellow, white, etc. Pkt. 10c, $\frac{1}{4}$ oz. 60c.

Primula (*Primrose*)

These beautiful Chinese Fringed Primroses are indispensable for spring decoration in the home or conservatory, and rank among the finest of all winter blooming pot-plants grown by the florist or the home gardener. Sow in March, April and May.

Fringed Chinese Primroses

875 **Giant Flowering.** This mixture contains the finest fringed sorts; as a pot plant for the house, this is unequaled. 3 pkts. \$1.00, pkt. 35c.

Various Primroses

880 **Kewensis** (*Verbena Scented Primrose*). Very attractive, pleasing bright yellow flowers borne on long spikes. Very fragrant, excellent house plant. Pkt. 25c.

882 **Obconica Gigantea Mixed.** These are of easy culture. To develop the colors to the highest degree, grow in heavy soil, and at a temperature as near 60 degrees as possible. They will not germinate well in any compost containing leaf mould or peat. Pkt. 20c.

885 **Malacoides** (*Improved Baby Primrose*). A fine house plant; flowers delicate lilac. Pkt. 15c.

890 **Vulgaris** (*Hardy English Primrose*). Canary yellow; fragrant. Pkt. 15c.

Pyrethrum

Valuable, hardy garden plants with large single or double flowers, 3 to 4 inches across, of rose, flesh, pink, white, crimson, etc., freely borne on stems about 2 feet high; they remain in bloom for a long time.

896 **Double.** Large flowering, mixed colors. Pkt. 25c.

897 **Single.** Large flowering, mixed colors. Pkt. 10c.

898 **Aureum** (*Golden Feather*) (*Annual*). For bordering and edging beds, contrasting very nicely with its bright yellow foliage. Pkt. 5c, ¼ oz. 25c.

Ricinus (*Castor Oil Bean*)

(*Annual*.) Ornamental plants of stately growth and picturesque foliage with brilliant colored fruit, producing sub-tropical effect; fine for lawn, massing or center plants for beds.

995 **Cambodgiensis.** The main stem and leaf stalks are shining ebony, leaves large, richly colored. The foliage assumes different shades as the plant increases in size. Height, 5 ft. Pkt. 5c, oz. 25c.

996 **Zanzibarensis.** Plants attain great dimensions; gigantic leaves. Pkt. 5c, oz. 25c.

999 **Mixed.** All sorts. Pkt. 5c, oz. 20c, ¼ lb. 60c.

Rudbeckia (*Coneflower*)

1005 **Bicolor Superba.** Fine, free flowering annual, growing about 2 feet high. The disk is velvety brown, the florets yellow. Very showy, and useful for cutting. Pkt. 10c, ¼ oz. 25c.

1006 **Newmanii.** A very showy perennial, with large flowers of deep yellow with black cones; a grand autumn flowering plant. Pkt. 15c.

Salpiglossis (*Painted Tongue*)

(*Annuals*.) A bed of these beautiful plants is easily one of the most striking features in any garden. Succeeding in ordinary soil and in a sunny position. The plants grow from 24 to 30 inches high, blooming all summer till frost. Splendid for cutting.

1010 **Finest Mixed.** Containing many colors. Pkt. 10c, ¼ oz. 40c, 1 oz. \$1.25.

Salvia (*Scarlet Sage*)

(*Annual*.) There is nothing more effective in the fall or mid-summer than these bright scarlet flowers. Seeds should be started either in the house from February until April or in hot-beds. May be sown in the open ground in May.

1015 **Zurich.** A dwarf, free and early-flowering variety. A splendid bedder. Height, 1½ ft. Pkt. 15c, ¼ oz. 75c.

1016 **Splendens** (*Scarlet Sage*). Bright scarlet. Height, 3 ft. Pkt. 10c, ¼ oz. 60c.

1017 **Bonfire.** Compact bushy plants, 2 feet high, producing innumerable erect spikes of the most brilliant scarlet flowers. Pkt. 10c, ½ oz. 50c.

1018 **America, or Globe of Fire.** This is one of the freest and most continuous bloomer; also the most uniform in habit of growth, which makes it particularly valuable for bedding or planting in lines. Height, 2 ft. Pkt. 25c.

1019 **Harbinger.** The most brilliant of all Salvias. Plants raised from seed sown at the end of February commence to produce in profusion their long spikes of dazzling bright scarlet flowers early in June, and maintain a blaze of color until frost. The plants are dwarf and compact in habit, and the dark green foliage makes a striking setting for the brilliant red blooms. We consider this one of the finest Salvias yet introduced. Pkt. 25c, 3 pkts. 60c.



SALVIA HARBINGER

Scabiosa (*Pin Cushion Flower*)

(*Annual*.) These are of easiest culture. Seed can be sown any time in the spring after danger of frost is passed. They grow 2½ to 3 feet tall, and come into bloom early in July and bloom until frost. The colors range from white to pink, from cherry red to blue.

1020 **Large Flowering Double Mixed.** An assortment of all colors. Pkt. 10c, ¼ oz. 25c, oz. 60c.

"Holco" Butterfly or Spencer Sweet Peas

These are sometimes called Orchid-flowered Sweet Peas, and can now be had in almost any color. The unique combinations of shades are almost indescribable. "Holco" list comprises the newer sorts that have replaced the old type of Spencer Sweet Peas. Prices: Any of the following except where noted. Pkt. 10c, oz. 40c, ¼ lb. \$1.20.



CRIMSON KING SWEET PEAS

Cream Pink Shades

- 1080 **Dobbies Cream.** Deep primrose.
- 1140 **Mrs. Arnold Hitchcock.** Soft pink, flushed with salmon on cream.
- 1086 **Miriam Beaver.** Light apricot and buff.
- 1142 **Picture.** Cream and pink blended, deeper on wings; waved and frilled.

Pink Shades

- 1108 **Elfrida Pearson.** Lovely shell-pink.
- 1082 **Hawmark Pink.** Beautiful shade of rich, rose-pink, flushed and shaded with salmon. Large, waved blooms borne in fours.
- 1091 **Hebe.** Giant rosy pink.
- 1134 **Hercules.** Wonderful deep, rose-pink. Enormous size, excellent form.
- 1148 **Sunset.** Rich rose and gold; large size; magnificent and unusual. Pkt. 15c.

"Holco" Large Flowering Mixed

- 1077 This is the best possible mixture that can be made from existing Grandiflora or Eckford varieties. It has been our endeavor to secure the best balanced mixture of color for the admirers of the Grandiflora type, and those in search of a good mixture at a low price. Pkt. 10c, oz. 15c, ¼ lb. 40c, lb. \$1.00.

WHITE

- 1078 **Constance Hinton White.** Black Seed.
- 1119 **King White.** Pure, glistening white; giant size.

Red Shades

- 1109 **Crimson King.** Loveliest and most magnificent of all Sweet Peas. Deep, rich crimson; does not change color with age. Pkt. 25c.
- 1081 **Fiery Cross.** Brilliant, flaming red.
- 1114 **George Herbert.** Rosy carmine.
- 1118 **King Edward.** Deep, crimson; waved.
- 1143 **Royal Scot.** Deep cerise; beautifully waved.
- 1090 **Sunproof Scarlet.** The brightest scarlet sweet pea. Pkt. 20c.

Orange and Salmon Pink Shades

- 1132 **Barbara.** Giant, fine salmon.
- 1117 **Illuminator.** Glowing, cerise salmon, with a suggestion of bright orange.
- 1092 **President Harding.** A rich color of peach red or salmon cerise suffused orange. Pkt. 25c.
- 1093 **Miss California.** Orange salmon, cream pink of a distinctly new shade. Pkt. 25c.
- 1088 **Robert Sydenham.** Wonderful glowing orange; beautifully waved.
- 1144 **Tangerine.** Deep orange, almost the color of a tangerine; large and well waved.

Lavender Shades

- 1145 **Austin Frederick. Improved.** Charming shade of lavender, standards slightly deeper. Flowers of immense size on long stems. Pkt. 15c.
- 1146 **Dobbie's Lavender.** Bluish lavender.
- 1129 **R. F. Felton.** Rich, pinkish lavender of immense size.
- 1084 **Margaret Madison.** Azure blue; blooms freely.

Blue Shades

- 1139 **Commander Godsall.** Deep, violet-blue. Flowers large, waved.
- 1135 **Helen Pierce.** Marble blue on white.
- 1141 **Mrs. Tom Jones.** Bright, delphinium-blue. Flowers large, beautifully waved; four on a stem.
- 1131 **Wedgewood.** Lovely shade of bright blue.

Maroon and Purple Shades

- 1089 **Royal Purple.** Rich, warm purple; blooms profusely.
- 1137 **Warrior.** Rich, reddish maroon, flushed with bronze.

Bicolor

- 1123 **Mrs. Cuthbertson.** Standard is rose-pink, wings are white flushed light rose.

Holco Butterfly Spencer Mixed

- 1076 For those who do not care to keep the colors separate, we have prepared a mixture of the most attractive colors and finest forms of Spencers. This is carefully blended so that the colors are well balanced, and will make a wonderfully showy row in your garden, and be a constant delight to those who like variety of color in their cut-flower bouquets. Pkt. 10c, oz. 25c, ¼ lb. 60c, lb. \$2.00 postpaid.

Stock (Gilliflower)

(Annual.) The charming colors, delightful fragrance, and free blooming character of the stocks have made them favorite plants for both Summer and Winter cultivation. They are very effective for beds and borders, and their handsome flower spikes are invaluable for bouquets and floral decorations. The large-flowering Ten-week is the earliest to bloom.

Large Flowered Dwarf 10-Week Stocks

Used for bedding out for summer blooming, coming into flower quicker than the other types.

	Pkt.
1030 Blood Red	\$0.10
1031 Light Blue .....	.10
1032 Bright Pink .....	.10
1033 Purple .....	.10
1034 Pure White .....	.10
1035 Canary Yellow .....	.10
1036 Choice Mixed $\frac{1}{8}$ oz 50c.....	.05

Mammoth Beauty of Nice Stocks

Seed should be sown from July to September; if sown in February or March will bloom out of doors from midsummer till fall.

	Pkt.
1040 Beauty of Nice. Delicate flesh pink.....	\$0.15
1046 Mixed. $\frac{1}{8}$ oz. 75c.....	.10

Cut-and-Come-Again 10-Week Stock

Perpetual-blooming sort, sown in March or April. Will flower in July and till frost; very double fragrant flowers.

	Pkt.
1050 Princess Alice. White.....	\$0.15
1055 Mixed. $\frac{1}{8}$ oz. 75c.....	.10

Stokesia (Cornflower Aster)

(Hardy Perennial.) Plants grow about 15 to 18 inches high, bearing freely from July to October, handsome Centaureas-like blossoms, each measuring from 4 to 5 inches across; it is of easy culture and one of the most desirable plants for the hardy border, and also for cutting.

1060 Cyanea, Mixed. Pkt. 10c, $\frac{1}{4}$ oz. 30c.
--

Straw Flower (See Helichrysum)

Sunflower (Helianthus)

(Annual.) The larger varieties are useful in forming backgrounds of large beds or borders and for distant effects, while the smaller sorts may be planted with scarlet salvia, cannas and other tall bedding plants, and furnishing good cutting material.

530 Double Chrysanthemum-Flowered. Rich, golden-yellow flowers, perfectly double, resembling a Chrysanthemum or Dahlia. Height 7 ft. Pkt. 5c, oz. 35c.

531 Miniature (Helianthus cucumerifolius). Covered with hundreds of brightest orange, small, single flowers; of pyramidal growth, with bright, neat foliage. Pkt. 10c, oz. 35c.

532 Red Sunflower. Easily grown as any of the common Sunflowers. The flowers vary in color from a rich chestnut red, to red variously bordered with yellow. A striking novelty in the garden, and the gorgeous, long-stemmed blooms are beautiful and lasting as cut flowers. Pkt. 10c, $\frac{1}{4}$ oz. 50c.
--

Sweet William (Dianthus Barbatus)

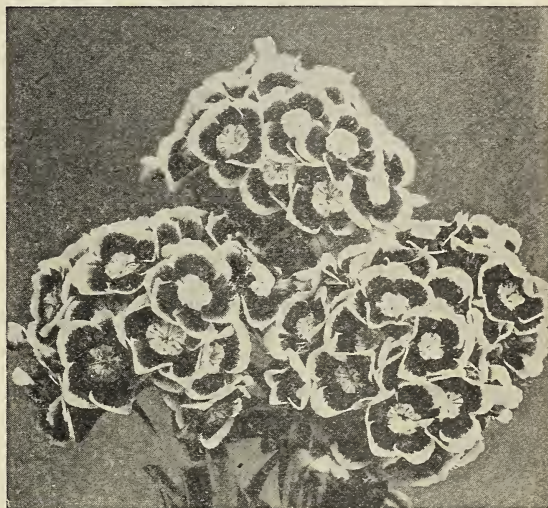
(Biennial.) One of the most highly esteemed of all hardy garden plants. They are not only of easy culture, thriving in any garden soil, but produce a wonderful show of color each succeeding Spring. Although the plants last over two seasons, it is generally advisable to make a fresh sowing each Spring, for blossoming the following year. Height, 18 inches.

1170 Pink Beauty. Improved fine salmon pink. Pkt. 15c, $\frac{1}{8}$ oz. 50c.
--

1171 Holborn Glory. A magnificent strain with very large flowers of many attractive shades, and admired by all lovers of Sweet Williams. Mixed colors. Pkt. 10c, $\frac{1}{4}$ oz. 25c.

1172 Scarlet Beauty. Rich deep scarlet, very fine. Pkt. 15c, $\frac{1}{8}$ oz. 50c.
--

1175 Giant Mixed. Strikingly brilliant and beautiful. Pkt. 10c, $\frac{1}{4}$ oz. 50c.



SWEET WILLIAM

Thunbergia (Black-Eyed Susan)

(Annual.) Very attractive, slender, climbing or trailing plants, neat for baskets, porch boxes, etc. Pure white; black-eyed; sulphur, white-eyed; orange, white-eyed.

1178 Mixed. Pkt. 10c, $\frac{1}{4}$ oz. 40c.
--

Tritoma (Red Hot Poker)

1179 Hardy Perennials. Very early-flowering variety; elegant orange-scarlet flowers. Height 3 ft. Pkt. 15c.
--

Mrs. Louise S. Fitz, Randolph, O.—“All the seeds received of you have done good.”

SURPRISE GARDEN MIXTURE

This is not a mixture of wild flowers, but of garden annuals. It contains a large number of different kinds, all of them quite hardy and varieties that will grow with the least amount of care and produce quantities of flowers for a long period. Indeed, there are so many kinds appearing in endless succession that it is a continual surprise from the time the first plant begins to blossom. We recommend it for vacant lots and waste pieces of ground. Oz. 10c, $\frac{1}{4}$ lb. 25c.



MAMMOTH MIXED VERBENA
The colors are most exquisite.

Verbena

(Annual.) A very popular bedding plant. For best and quickest results seed should be sown early in the house or hotbed and transplanted in May. If sown outdoors in May, it blooms from the end of July on.

Mammoth-Flowered Varieties

	Pkt.
1180 Pink	\$0.10
1181 Purple .....	.10
1182 Scarlet .....	.10
1183 Striped .....	.10
1184 White .....	.10
1185 Blue .....	.10
1187 Helen Wilmott. Large, salmon-rose.....	.15
1188 Lucifer. Deep cardinal-scarlet.....	.15
1186 Holco Giant Mixture. It includes the dazzling Lucifer, the Pink, Purple, Scarlet, White, Blue and Striped. We feel perfectly safe in stating that this mixture cannot be surpassed for brilliance. It will give you a gorgeous bed of flowers throughout the Summer. Pkt. 10c, ¼ oz. 50c, 1 oz. \$1.50.	

1190 **Lemon Verbena** (Citriodora). Every garden should have a few of this fragrant favorite. Its pale green, delightfully scented foliage goes well with any flower. Pkt. 10c.

Vinca (Periwinkle)

(Annual.) Very handsome plants about 1 ft. high. Dark, glossy foliage, in flower constantly from June to frost. If sprays be cut and placed in water, all the buds will be developed, making them effective for a week.

1195 **Mixed Colors.** Pkt. 10c, ¼ oz. 15c.

Wallflower (Cheiranthus)

(Hardy perennial.) A class of free-flowering plants which are particularly valuable for bedding. Flowers bloom in spring, borne in long spikes, sweet-scented; a splendid range of colors from bright yellow through shades of red to brown.

1210 **Double Mixed.** Pkt. 10c, ¼ oz. \$1.25.

Wild Flower Garden Mixture—See page 51

Zinnia (Youth and Old Age)

(Annual.) They are very easily grown and bloom continuously from early summer until frost. These may be sown in the latter part of March in boxes or outdoors in May.

Double Giant

The blooms are of immense size, when well grown averaging three and one-half to four and one-half inches in diameter and often three to four inches in depth. We strongly recommend our friends to make a trial of our seed and feel certain they will be more than pleased with the results obtained from same. Height, 3 feet.

	Pkt.
1224 Giant Yellow	\$0.10
1225 Giant Scarlet .....	.10
1226 Giant White .....	.10
1227 Giant Flesh Pink .....	.10
1228 Giant Violet .....	.10
1229 Giant Crimson .....	.10
1235 Black Knight. Very odd shade.....	.10
1231 Curled and Crested, Mixed, ¼ oz. 25c...	.10
1233 Dwarf Double Mixed, ¼ oz. 20c.....	.05

1230 **Holco Giant Mixed.** This mixture contains everything that is good. New and choice sorts, including the Dahlia-flowered, Picotee, Crested, and Giant types, and is sure to please you. Pkt. 10c, ¼ oz. 40c.

1248 **Giant Dahlia-Flowered Zinnias.** We consider these the most beautiful of Zinnias. The flowers are of immense size and distinctive shades. A well blended mixture. Pkt. 20c. See page 47.

1250 **Giant Picotee.** A remarkable new and distinct class with beautiful double flowers in orange, flesh, lemon, pink and cerise, each petal being distinctly tipped with various shades of dark, resembling the Picotee Carnations. Pkt. 15c, 2 pkts. 25c.



GIANT PICOTEE ZINNIA
Is very effective in appearance.

Holco Large-Flowering Cannas

New and Latest Selections

No other bedding plant could be found to give the same results in our varied climate; they do well in any sunny position and in any kind of soil. For best results, plant about the end of May in beds, spaded two feet deep, enriched with well-decayed manure. Water sparingly for first two weeks after planting; thereafter water liberally. For best effect, plant in large masses of one color, setting plants two feet apart.



A flower bed consisting of Cannas and Salvias bordered with Dusty Millers.

The President. 5 feet, green foliage. This magnificent red Canna won the gold medal from the National Department of Horticulture; and in respect for its upstanding character, distinguished attributes and splendor, was fittingly named "The President." The flowers are immense, round, firm—often 7 inches across—of extra good quality and borne in the greatest profusion. The color is unfading, pure, glowing scarlet.
25c each, 12 for \$2.50, 100 for \$15.00.

King Humbert. 4 feet, bronze-leaved, the most popular of all Cannas; still in the lead and gathering popularity each year. Scarlet flowers, bronze leaves, greatest favorite today.
20c each, 12 for \$2.00, 100 for \$12.50.

City of Portland. 3½ feet, green foliage, Salmon pink. It blooms continuously, forming two and three bloom-heads on each stalk, which bud and bloom in succession, so each plant is showing flowers all the time. This is considered the finest salmon-pink Canna in existence. A splendid keeper.
25c each, 12 for \$2.50, 100 for \$15.00.

Eureka. 4 ft. green foliage. White Cannas have not, as a rule, been satisfactory, but Eureka is a splendid white that we believe will appeal to every lover of Cannas. Magnificent large flowers of a clear white. 20c each, 12 for \$2.00, 100 for \$12.50.

6 Cannas of variety at dozen rates.
50 Cannas of variety at 100 rates.

Caladium Esculentum (*Elephant's Ear*)

One of the most effective plants in cultivation for beds, borders, or for planting out upon the lawn.

They make an excellent edging for tall-growing plants. Do not plant outdoors until after May 1st, but to get them in early growth, they may be started indoors.

	Each	By Mail	Doz.	By Mail
Mammoth Bulbs	\$0.50	\$0.60	\$4.00	\$4.50
Large Bulbs .....	.30	.40	3.00	3.50
First Size Bulbs .....	.20	.25	2.00	2.25

Hungaria. 3½ feet, green foliage. A pink Canna. Very compact, almost dwarf and of a very luxuriant growth. Flowers very large, with immense petals. 25c each, 12 for \$2.50, 100 for \$15.00.

Madame Crozy. 3½ feet, green foliage. Flowers brilliant vermilion-scarlet, with narrow edge of bright golden yellow. 20c each, 12 for \$2.00, 100 for \$12.50.

Mrs. Alfred F. Conard. 4 feet, green foliage, beautiful salmon-pink flowers of great size and wonderful substance freely produced in large clusters.
25c each, 12 for \$2.50, 100 for \$15.00.

Richard Wallace. 4 feet, green foliage, the best dwarf yellow flower of pure canary-yellow. 20c each, 12 for \$2.00, 100 for \$12.50.

Wintzer's Colossal. 5 feet, green foliage. Without a doubt the largest-flowered Canna yet produced. Flowers of vivid scarlet, sometimes measuring 8 inches across. 20c each, 12 for \$2.00, 100 for \$12.50.

Wyoming. 6 feet. A splendid bedder, with bright orange flowers, on massive purplish-bronze foliage making a strong contrast. 20c each, 12 for \$2.00, 100 for \$12.50.

Yellow King Humbert—Queen Helen. 4 feet, green foliage. Has the same habit of growth as King Humbert, foliage a very dark green with flowers measuring 5 to 7 inches across. Color of flowers a deep rich yellow heavily spotted and blotched with bright red. 20c each, 12 for \$2.00, 100 for \$12.50.

Cannas in Mixture

This mixture is made up of named sorts, but not separate; acquired while cannas are being divided for resale; it contains a splendid assortment.
12 for \$1.00, 100 for \$8.00.

Canna Roots Via Parcel Post

If desired by this mode of shipment please add 5c per root, 25c per doz., and 75c per 100 for postage charges.

Cinnamon Vine

These charming climbers from the Orient will quickly surround your arbor, windows and veranda with a profusion of handsome, glossy heart shaped leaves and sweet-scented flowers. Perfectly hardy, thrives everywhere in sun or shade, and once planted will grow a lifetime and be a constant delight. They will grow 30 feet in a single season. Roots will keep perfectly. Plant any time from earliest spring up to July 15th. 10c each, 3 for 25c, 12 for \$1.00, 25 for \$1.85, postpaid.

Lily of the Valley

Large Clumps.—For outdoor planting, clumps are best to plant. They do best in a shady, moist place. Price, each 65c prepaid; by express, not prepaid, 3 for \$1.50.

"Holco" Prize Dahlias



AMBASSADOR CACTUS DAHLIA

Decorative Dahlias

- Clifford W. Bruton.** A large canary-yellow. 25c.
Frank A. Walker. A charming shade of deep lavender-pink. For garden decoration or for cut flowers. this variety is exceptionally good, having long stems and producing flowers in great abundance. 35c.
Jack Rose. The identical shade of the rose with the same name. Free flowering. 25c.
Jersey Beacon. A decided novelty of Chinese Scarlet with a paler reverse, giving a two-toned effect. An exhibition flower of vigorous growth. Winner of the Silver Medal for the best new sort at the New York show. \$10.00 each.
Jersey's Beauty. Probably the most talked-of dahlia during the past season. Is in a class by itself. A perfect bloom of the finest pink in existence. Wonderful keeper when cut. Brought the top prices on the cut flower market. Again the leader at all the Shows, for the third year in succession. 5.00 each.
Madonna. An excellent cut-flower variety, and one of the most satisfactory in the garden. The flowers are borne upon long graceful stems of wiry stiffness. In color a very beautiful white, very slightly tinted with a most delicate shade of lavender-pink. 50c.
Mina Burgle. Named and originated by Mr. Burgle, a California Dahlia lover. Color, a glowing and most brilliant scarlet. The flowers are of perfect Decorative type, and are borne upon long, wiry stems well above the foliage. Attracts universal attention. 50c.
Pride of California. Called the "American Beauty" Dahlia. Winner of Gold and Silver Medals. Huge crimson red flowers, produced on long straight stems. \$1.00 each.
Wilhelm Miller. Very brilliant purple. This is a fine variety. 25c.

Cactus Dahlias

- Ambassador.** Soft yellow buff, shaded salmon-pink. Enormous size. One of the best cactus dahlias ever introduced. \$3.00.
Country Girl. Base of petals golden yellow, suffused with salmon-rose. Flowers very large and perfect in form. 50c.

Eureka. Color very deep purple. Petals are long, straight and tightly quilled. 25c.
Libelle. Clear, deep rose-purple. 25c.

J. H. Jackson. The finest black cactus Dahlia in existence. Color, a perfectly gorgeous, deep velvety, blackish-maroon. 25c.

Kalif. A truly majestic flower, of perfect Hybrid Cactus form, and in color a beautiful pure glowing scarlet. The gigantic flowers, which are produced freely, are held erect on strong stems of wiry stiffness, making it a most effective and useful variety for cutting, as well as for garden decoration. 75c.

Pierro. (Incurved.) A unique striking novelty in color, of unusual grace and refinement of form, being composed of very long, tubular narrow petals, which are of a deep amber or orange-buff color, occasionally showing white tips. A splendid garden variety and creates a furore wherever exhibited. 50c.

Peony-Flowered Dahlias

Cardinal. A very large flower of a gorgeous maroon-purple. The stems are unusually good, being long and very strong, producing the flowers well above the foliage. 50c.

Latona. An unusual blending of orange, buff and yellow. Flowers are nearly full to the center, and produced freely, upon good stems. 50c.

Mrs. Bowen Tufts. This creation is the finest of the new Peony-flowered Dahlias, having gigantic deep rosy-purple blossoms, which are produced well above the foliage upon long, graceful stems. 25c.

Mrs. M. W. Crowell. Color, a beautiful orange-yellow. Very free-flowering. 25c.

Newport Dandy. A lilac-pink of the most delicate shade. The yellow center is open with the inner petals curling and twisting over it. 50c.

Phenome. Beautiful French Duplex Dahlia. The color is an exquisite salmon shade, suffused light amber. 25c.

Queen Emma. Charming shade of pink, the inner petals banded with gold. 25c.

Show Dahlias

A. D. Livoni. Beautiful soft pink. Well formed flowers with long stems. Free-flowering. 25c.

American Beauty. The flowers are of gigantic size and are produced on long, heavy stems, well above the foliage. The color of this acquisition is a gorgeous wine-crimson. 35c.

Maude Adams. The color is a pure snowy-white, very effectively overlaid clear, delicate pink. 50c.

Miss Helen Hollis. A sensational wonder and undoubtedly the largest and best deep scarlet Show Dahlia in existence. Blossoms are on long, stiff stems, well above the foliage. Plant extremely sturdy and produces very luxuriant foliage. This acquisition can be highly recommended. 50c each.

Norma. Flowers are large, perfectly quilled and of a most exquisite shade of live, bright orange. The blossoms are produced in remarkable profusion. 35c.

Storm King. Color, a pure white. Flowers produced on good stems, well above the foliage. Free-flowering. 25c.

Vivian. A wonderful flower, the color being white, effectively edged rose-violet. One of our champions and a variety worthy of the highest words of praise. 25c.

Collarette Dahlias

Achievement or John L. Linder. The flower is a clear, rich velvety maroon; collarette, a beautiful snowy-white, very daintily overlaid with a delicate shade of pinkish crimson. 25c.

Sure to Flower

Gladiolus

Plant Gladiolus—
They Bloom for Everybody

Gladioli are the most attractive and useful for cut flowers of all summer-flowering bulbs. The richer the soil better the results will be. Fertilize with sheep manure or pure bone meal, hoe and loosen, keep down the weeds, and with ordinary rainfalls they will flower by July because their sturdy growth is assured from the stored-up strength in the bulbs. A succession of blooms may be had from July to October by making plantings in April, May and early June, 10 days apart. Plant bulbs 4 inches deep, 4 to 8 inches apart each way and stake when 2 feet high.

Alice Tiplady. A grand, large Primulinus of most beautiful orange saffron color. 10c each, 12 for \$1.00, 100 for \$7.00.

America. Soft lavender pink. A fine cut flower. 5c each, 12 for 60c, 100 for \$4.00.

Baron Hulot. Rich indigo. 10c each, 12 for \$1.00, 100 for \$7.00.

Byron L. Smith. One of the best lavender pink on white ground; orchid-like coloring. 20c each, 12 for \$2.00, 100 for \$15.00.

Evelyn Kirtland. A beautiful shade of rosy pink, darker at the edges, fading to shell-pink at the center, with brilliant scarlet blotches on lower petals; the entire flower showing a glistening, sparkling lustre. Very tall spike. 10c each, 12 for \$1.00, 100 for \$7.00.

Gov. Hanly. Tall, showy, early. Rich cardinal red, with deeper throat color. A first-class bedding and cut-flower sort. 15c each, 12 for \$1.50, 100 for \$10.00.

Halley. Immense flowers of bright orange-rose and having a softer yellowish-tint in the throat. One of the earliest to bloom. 10c each, 12 for 75c, 100 for 5.00.

L'Immaculee. Pure, waxy white without a trace of a blemish. 10c each, 12 for \$1.00, 100 for \$7.00.

Le Marechal Foch. Giant flowers, color, finest salmon pink. 10c each, 12 for \$1.00, 100 for \$7.00.

Lustre. Tall, large-flowered. Color, dark orange vermillion. Grand and beautiful. 20c each, 12 for \$2.00, 100 for \$15.00.

Mary Pickford. An extraordinary flower of most delicate creamy white, with throat of fine soft sulphur yellow. 15c each, 12 for \$1.50, 100 for \$10.00.

Mrs. Dr. Norton. Finest cream and pink. Everywhere awarded the highest honors. 12c each, 12 for \$1.25, 100 for \$8.00.

Mrs. Frank Pendleton. Bright rose-pink on a pure white ground. A giant blotch of richest carmine red on lower petals. No grander variety in existence. 10c each, 12 for 75c, 100 for \$5.00.

Prince of Wales. The flowers are large and well placed and the color is a most charming coral-pink. It is a sport of "Halley," but larger and of taller growth and also somewhat earlier. The delicate tint is practically without throat markings. 10c each, 12 for \$1.00, 100 for \$7.00.

Schwaben. A most meritorious imported variety of wonderful vigor, with strong erect spikes and large well expanded flowers of a clear canary yellow with a small blotch of deep garnet in the throat. 10c each, 12 for 75c, 100 for \$5.00.

War. Deep ox-blood red, shaded crimson-black, immense size, long spike. 15c each, 12 for \$1.50, 100 for \$10.00.

New Primulinus Hybrids. This grand mixture of beautiful Butterfly Gladioli gives you the most delicate pastel tints. 12 for 50c, 100 for \$3.50, 1000 for \$30.00.



GOV. HANLY GLADIOLUS

Holco Rainbow Mixture. This name has been chosen by us for the highest quality blendings of the many excellent named varieties shown on this page. Exclusive colors. 12 for 70c, 100 for \$5.00, 1000 for \$42.50.

Extra Fine Mixed. This splendid mixture is grown for us, and besides the mixture many choice new kinds are added. This insures a wide range of colors, shades and types. 12 for 50c, 100 for \$3.00, 1000 for \$27.50.

Madeira Vine (*Climbing Mignonette*)

A beautiful vine, covering a large space in a short time. Heart-shaped light green leaves and clusters of pure white fragrant flowers. 10c each, 3 for 25c, 12 for \$1.00, 25 for \$1.75.

Double Pearl Tuberoses

One of the most delightfully fragrant and beautiful of the summer flowering bulbs. Plant as soon as the ground becomes warm. Strong flowering bulbs. First size. 10c each, 3 for 25c, 12 for 75c, 25 for \$1.25, postpaid.

Hybrid-Tea Roses (*Hardy Everblooming*)

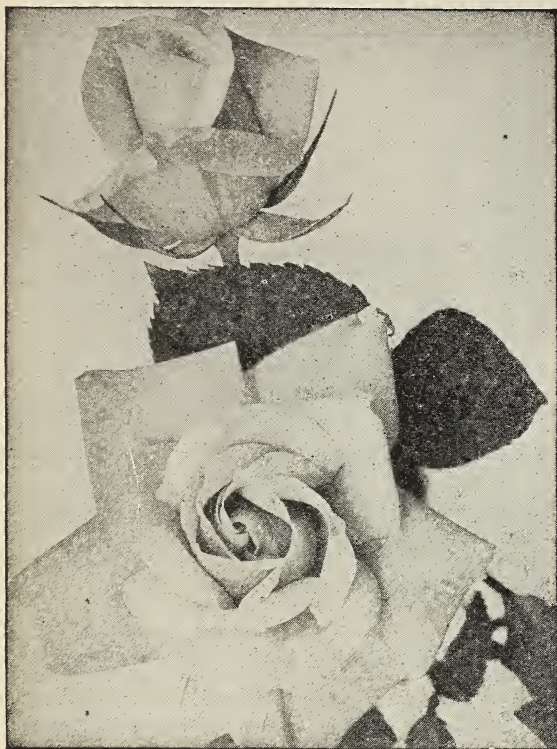
The following sorts have been selected with a view to giving the amateur Rose enthusiast an opportunity to get the best varieties that will give a goodly share of blooms throughout the summer and autumn months, as well as to meet the requirements of those wishing the best varieties to select from.

When the first bloom appears in your garden is a good time to start feeding your plants. For all of your plants and flowers, including the lawn, the best combination is Sheep Manure and Bone Meal; two parts Sheep Manure to one part Bone Meal is an ideal proportion. Sheep Manure starts to feed at once, furnishing additional humus; Bone Meal feeds more slowly, and continues nourishing when Sheep Manure has turned into humus.

We recommend the use of **Fungtrogen** for Mildew and Black Spot on Roses. See page 81. Prices will be found on pages 79 and 81.

Strong 2-Year-Old Plants

When ordering, ask for our Leaflet on Rose Culture.



OPHELIA ROSE

Angele Pernet. Entirely distinct and novel in color, described by the raiser as a vivid orange-yellow, shaded fiery deep reddish-apricot, but "tango color" we think describes it better. Awarded the Gold Medal at the Bagatelle Paris trials, 1924. **\$2.50 each.**

Caroline Testout. Light salmon pink, very large and perfect flowers. One of the best. **\$1.00 each.**

Columbia. Large, full flower, brilliant pure pink. **\$1.00 each.**

Constance. Long orange bud, streaked with crimson. Large, full flower; superb yellow; quite hardy. **\$1.00 each.**

Duchess of Wellington. Large flower, fairly full; saffron yellow. **\$1.00 each.**

General McArthur. Large, full flower, dark velvety crimson. **\$1.00 each.**

Gruss an Teplitz. Bright crimson, shaded with fiery red. **\$1.00 each.**

Hoosier Beauty. Large, full flower; glowing crimson with darker shadows. **\$1.00 each.**

H. V. Machin. Very large, full globular flower; scarlet crimson. **\$1.00 each.**

Imperial Potentate. Large, double flowers of pink, with silvery suffusion at the base of the petals, sweetly scented. At the International Rose Test Garden, at Portland, Oregon, this variety was awarded the Silver Medal of the American Rose Society and the Gold Medal of the city of Portland, for the best bush Rose shown in 1923 on the Pacific Coast. **\$1.50 each.**

Jonkheer J. L. Mock. Large full flower, brilliant red; reverse of petals rosy white. **\$1.00 each.**

Kaiserin Augusta Victoria. Very large, full flower, perfect form; cream shaded with lemon. **\$1.00 each.**

Lady Alice Stanley. Large full flower, coral rose; inside pale rosy flesh. **\$1.00 each.**

Lady Ursula. Large, full flower, flesh pink. **\$1.00 each.**

Los Angeles. Bright pink flame color, shaded with coral red tinted with golden yellow at base of petals; large, well-shaped flower. **\$1.00 each.**

Madame Butterfly. Large flower, apricot, shaded golden yellow and pink. **\$1.00 each.**

Miss Lolita Armour. Large, full flower, deep coral red, tinted coppery red; base of petals golden yellow. **\$1.00 each.**

Mrs. Aaron Ward. Long buds, in shape resembling the rose Catherine Mermet. Large, full flower; indian-yellow, occasionally washed with salmon rose. **\$1.00 each.**

Ophelia. Large flower of perfect shape; salmon flesh, shaded with rose. **\$1.00 each.**

Rose Marie. Buds are long and pointed. Color a delightful shade of pure rose-pink. Free bloomer. **\$1.00 each.**

Souvenir De Claudius Pernet. A Pernet-Duchers masterpiece. A most vigorous grower; very large, full flowers. Color most striking yellow, deeper in center; does not fade in the warmest weather. This rose was awarded the Gold Medal at the Bagatelle Garden trials in 1920. **\$1.50 each.**

William F. Dreer. Flower similar in shape to Los Angeles. Color, light silvery pink, base of petals golden yellow. **\$1.00 each.**

Hardy Hybrid Perpetual Roses

The collection offered below will be found excellent. In pruning Hybrid Perpetuals it is advisable to cut away all weak growth, and if quality of bloom is desired, cut back the strong canes to within 10 to 12 inches of the ground, but if quantity of bloom for garden effect is desired, leave these canes from 2 to 3 feet high, according to their strength.

Strong, two-year-old plants.

Fisher-Holmes. Large, full flower; brilliant, reddish scarlet. **\$1.00 each.**

Frau Karl Druschki. Very large, full flower; pure snowy white. **\$1.00 each.**

General Jacqueminot. Large flower, full globe. Brilliant scarlet crimson. **\$1.00 each.**

George Arends. (Or pink Frau Karl Druschki.) A beautiful pink variety; one of the best. **\$1.00 each.**

J. B. Clark. Very large flower. Deep scarlet, shaded crimson. **\$1.00 each.**

Mrs. John Laing. Large, full flower. Satiny rose. **\$1.00 each.**

Paul Neyron. Extra large flower. Full deep rose. **\$1.00 each.**

Ulrich Brunner. Very large flower. Full, cherry red. **\$1.00 each.**



COLUMBIA ROSE

Climbing and Rambler Roses

We offer on this page a selection of the best modern hardy Climbing and Rambler Roses. These require no pruning in the spring, except the cutting out of very old or dead wood, and the shortening of the laterals and long canes to make the growth conform to the space to be covered; but a severe pruning in July, directly after they have finished flowering, is beneficial. Cutting away at that time all old flowering wood will encourage a vigorous growth, which will give an abundance of flowers the following season.

The following are strong two-year-old plants.

Bess Lovett. One of the late Dr. Van Fleets' best roses. Clear, bright red, full double flowers of large size; similar, but much superior to Climbing American Beauty. **75c each.**

Climbing American Beauty. Rich carmine, produced in great abundance. **75c each.**

Crimson Rambler. Crimson, semi-double flowers. **75c each.**

Dr. Huey. Beautiful dark crimson-maroon; semi-double flowers, 2 inch, borne in clusters. **75c each.**

Dr. W. Van Fleet. Loveliest of all climbing roses in cultivation. Long, pointed, deep pink buds on long stems. A vigorous grower. **75c each.**

Dorothy Perkins. Medium flower, full, soft light pink. **75c each.**

Emily Gray. Large full flower; golden yellow. **\$1.00 each.**

Excelsa. Full, very double; bright scarlet. **75c each.**

Hiawatha. Small, single flower; deep crimson. **75c each.**

Paul's Scarlet Climber. Medium sized semi-double flower; vivid scarlet color, shaded brilliant crimson. **75c each.**

Purity. Dazzling, snowy-white; large, semi-double flowers. Splendid variety. **\$1.00 each.**

Silver Moon. Large, semi-double white and cream flowers, borne in great profusion. **75c each.**

White Dorothy. Pure white sport of the well-known Dorothy Perkins. **75c each.**

Hardy Phlox

Field-grown plants, 2 years old. 25c each, \$2.50 per doz., \$15.00 per 100 except where noted.

Beacon. Brilliant cherry red. Each 35c, per doz. \$3.50, per 100 \$25.00.

Champs Elysees. Extra large trusses of dark purple flowers.

Elizabeth Campbell. Light salmon-pink with dark red eye. Best variety introduced in many years. Each 35c, per doz. \$3.50.

Europa. White with large crimson eye. Very large flower and truss.

L'Esperance. Light lavender-pink, with white center.

Thor. A beautiful shade of deep salmon-pink, overlaid with a scarlet glow.

Miss Lingard. 2 ft. high. Early. Pure white with faint lilac eye. Fine for mass planting. Will bloom continuously if old flowers are cut.

Mrs. Jenknis. White; immense panicles; free bloomer.

Pantheon. Clear deep, carmine pink with faint halo.

Rheinlander. Beautiful salmon-pink, with flowers and trusses of immense size. Color is intensified by a brilliant carmine eye.

Widar. Reddish purple with large white center.

Select Hardy Perennial Plants

These plants once set out, will flower in abundance from year to year, without any special care. Culture leaflet free when asked for.

☞ All Plants are forwarded on receipt of order unless instructed to the contrary, and are sent by Express, purchaser paying charges. We can forward plants by Parcel Post, and if wanted sent in this way add 10 per cent to value of order for postage to points east of the Mississippi River, and 20 per cent to points west of the Mississippi River. Six plants of a kind at dozen rate. 25 of a kind sold at 100 rate. Not less than 3 of a kind sold unless offered otherwise.

Prices: All varieties, except where noted, 25c each, \$2.50 per dozen, \$15.00 per 100.

Achillea Ptarmica Perry White. A new variety with double white flowers; profuse bloomer; good for cutting. 1 to 2 ft. June to Sept.

Anchusa Italica. Dropmore Variety. Flowers are large and of a lovely shade of gentian-blue; blooms the entire season. 3 to 4 ft.

Aquilegia (Columbine). Mrs. Scott Elliott. There is not a better mixture grown in the world than by Mrs. Scott Elliott, who has taken the highest awards. Colors are yellow, pink, blue, etc., in varying shades. Blooms in May.

Asters. (Michaelmas Daisies). Every garden should have a few of these plants. They bloom when other flowers are scarce. Very good for massing. September and October.

Campanula (Canterbury Bells). Largest and most beautiful family of border plants. Very free-flowering and easy growing. 2 feet high. Blooms in June.

"Holco" Prize Hybrids. Is composed of the new and rare high-priced sorts; gorgeous blues, royal purple, soft silvery rose, mauve and blue with black centers, rich gentian-blue with white center, and other rare color combinations impossible to describe.

50c each, 12 for \$5.00, 100 for \$35.00.

Delphinium Bellamosum. Deep blue flowers of the sky-blue flowers.

Delphinium Bellamosum. Deep blue flowers of the Belladonna type.

Dianthus Alwoodi (Hardy Pinks). A new sort of hardy garden pinks; resembles carnations. Gorgeous colors; very fragrant.

35c each, 12 for \$3.50, 100 for \$20.00.

Dicentra Spectabilis Bleeding Heart. Delicate pink, heart shaped blossoms borne on graceful racemes. May and June. 2 ft. 75c each.

Digitalis or Foxglove. Beautiful and highly ornamental hardy plants used extensively for forming backgrounds for other low-growing plants or shrubs. They are also valuable for naturalizing on the edge of woods or other partially shaded locations. The plants bloom profusely during June and July. Mixed colors.

Gaillardia. Showiest of hardy perennials, producing yellow flowers splashed with red. Blooms the entire season, from June. 2 feet.

Gysophila Paniculata (Babysbreath). Tiny white flowers having a beautiful gauze-like appearance. 2 to 3 ft.

We never grew finer celery than your Holmes' Emperor. It is the finest I ever saw and we could not do without it. Mrs. J. MacGraham, Pennsylvania.

Hollyhock. Double Separate Colors. White, pink, rose, yellow, crimson.

Double Mixed Colors. In choice variety.

Lupinas Polyphyllus (Lupin). Pea-shaped flowers on spikes. Should be planted in moist location. 2 to 3 ft. June and July. Blue, pink and white.

Pachysandra terminalis. A beautiful trailing plant thriving in partial shade and forming a mat of glossy green foliage; flowers white; excellent to plant under evergreens. May and June. 8 in.

Papaver Orientale. (Oriental Poppy.) Gigantic orange-scarlet flowers, good plant for shrubbery borders. May to July. 3 ft.

Papaver Orientale Mrs. Perry. An attractive shade of salmon-rose. 2½ ft.

Pyrethrum. A plant of easy culture; very good for cutting; adapted to any soil. Ranging in color from almost white to deep rose. Plants cut down after June will keep up a greater succession of bloom through autumn.

Rudbeckia lanceolata Golden Glow. Double. Flowers golden-yellow; valuable for shrubbery clumps and for cutting; July and August. 5 to 6 ft.

Rudbeckia Newmanii. Golden-yellow, with maroon cone; July to October. 2 ft.

Rudbeckia purpurea. (Echinacea.) Rosy-purple. 2½ ft.

Sedum spectabile. Light green, fleshy leaves and broad heads of rosy-pink flowers; August to October. 1½ ft.

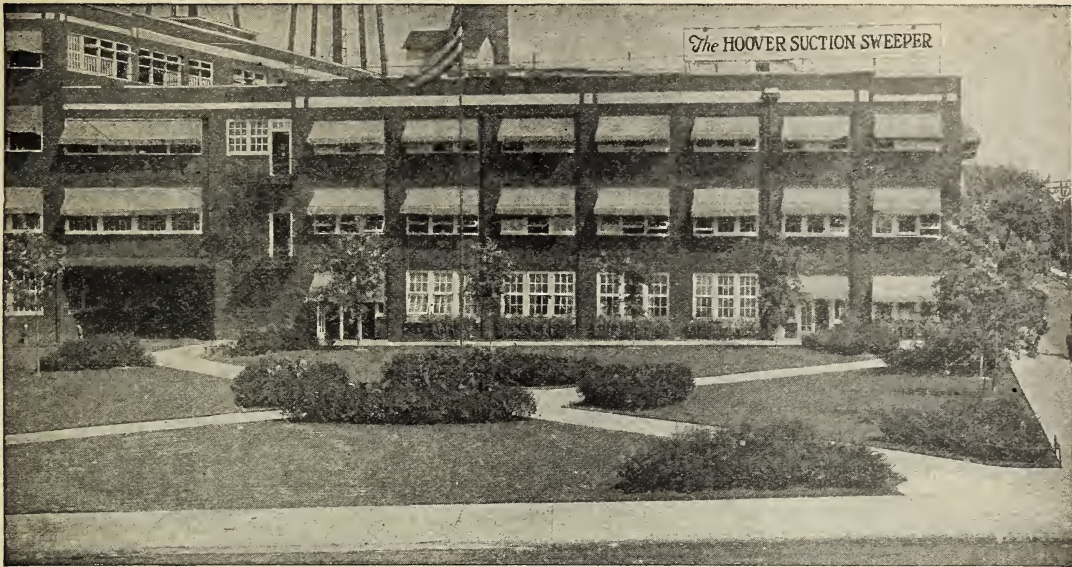
Sedum spectabile Brilliant. A handsome species having large flat heads of crimson flowers in late Summer. 1 ft.

Shasta Daisy (Alaska). A much improved hardy daisy, bearing a great profusion of large white flowers from early summer until late fall. Fine for cut flowers. 2 to 2½ feet high.

Sweet William. Certainly one of the most popular old-fashioned garden plants. Their freedom of blooming, striking colors and pleasing fragrance make them a favorite of all flower lovers. Fine for cutting.

Tritoma Pfitzeri. (Red Hot Poker.) Very free-blooming, orange-scarlet flower spikes; August to November. 3 to 4 ft. 30c each, 12 for \$3.00.

Veronica Longifolia Subsessilis. Large dense spikes of deep blue flowers. Blooms from July to September. 2 to 3 ft.



Notice how the proper planting of shrubs, vines and porch boxes has beautified the grounds surrounding the factory of The Hoover Suction Sweeper Co., at North Canton, Ohio. Your lawn may be improved in the same manner.

Deciduous Flowering Shrubs

(The shrubs that lose their leaves during the winter season)

Shrubs may be selected that will bloom consecutively from early spring to late fall. Planting though usually done in the spring is equally successful in the fall. Ready for delivery March to May—October and November. Shrubs sent by express only.

All our Shrubs are large, 2-year-old plants, vigorous and well rooted.

Althea

Rose of Sharon. Popular flowering shrubs, coming in bloom in July or August. They make a pretty flowering hedge. Two-year-old plants, double flowers, in white, pink and red. 60c each, 10 for \$5.00.

Azalea Mollis

Chinese Azalea. Bushy habit, flowers yellow to deep rose. 12 to 15 in. \$3.00 each.

Berberis Thunbergi

Japanese Barberry. For hedges or group plantings, this is the most popular plant in America. Will thrive in shady places. When in doubt, plant Japanese Barberry.

	Ea.	Per 10	Per 100
12 to 18 in.....	\$0.25	\$2.00	\$18.00
18 to 24 in.....	.40	3.50	30.00
24 to 30 in.....	.50	4.50	40.00

Buddleia Magnifica

Butterfly Bush (Summer Lilac). Long spikes of light blue flowers. Butterflies are attracted by their honey-like fragrance, which adds to its charm. Each 50c, 10 for \$4.00.

Calycanthus Floridus

Sweet Shrub. Fragrant, chocolate-colored blooms. Each 60c, 10 for \$5.00.

Cornus Alba "Siberica"

Red Stem Dogwood. The branches are bright coral-red. Each 60c, 10 for \$5.00.

Cydonia Japonica

Japan Quince. One of the earliest of May blossoms. This shrub filled with bright red blossoms almost before the leaves appear, looks as though on fire, a veritable burning bush. Each 75c, 10 for \$6.50.

Deutzia

Lemoine. Medium grower, of upright habit, long spikes of white flowers. Each 60c, 10 for \$5.00.
Pride of Rochester. A profuse bloomer; large, double white flowers, tinged pink. Each 60c, 10 for \$5.00.

Forsythia Suspensa

Golden Bell. A wealth of slender, vine-like branches and golden, bell-like blossoms. Each 60c, 10 for \$5.00.

Hydrangeas

Arborescens Grandiflora. (Everblooming Snowball.) This American Hydrangea is believed to be the most beautiful hardy flowering shrub ever introduced. It blooms from early June until autumn frosts. Valuable for shady places.
18 to 24 in.....each 60c; 10 for \$5.00
2 to 3 ft.....each 75c; 10 for 7.00

Paniculata Grandiflora. (Large-flowered Hydrangea.) One of the most conspicuous shrubs. Large heads of white double flowers in late Summer, turning to brilliant reds in Fall. Each 60c, 10 for \$5.00.

Lonicera Fragrantissima

Bush Honeysuckle. They are as heavily laden with berries as the currant bush. A beautiful, almost ever-green shrub with very fragrant flowers, which appear before the leaves. Each 60c, 10 for \$5.00.

Philadelphus Coronarius

Mock Orange. Bears fragrant, creamy white flowers in great profusion. The arching branches, crowned with showy flowers make a grand display wherever planted. This is the best known variety and possibly the most popular. Each 60c, 10 for \$5.00.

Deciduous Shrubs



HYDRANGEA ARBORESCENS

See page 73.

Privet

California Privet. One of the most satisfactory plants for hedges known at the present time. Glossy, green foliage, easily kept in shape. Plant 12 inches apart.

	Per 10	Per 100
15 to 18 in.....	\$1.00	\$7.00
18 to 24 in.....	1.20	8.00
24 to 30 in.....	1.50	10.00

"Lodense" Privet. (New Dwarf Privet.) For bordering walks and driveways. Stand shearing very well; makes a good decorative plant for pots and boxes. Two-year-old plants.
10 for \$4.00, 100 for \$35.00.

Having purchased some delicious corn for several years from a family between Streetsboro and Hudson, I inquired the kind and where the seed was obtained. They referred me to you so I am writing to have you send me that variety. They called it improved Golden Bantam. It was yellow like the Bantam but had very large ears. Mrs. G. C. Vandersall, Ohio.

Vines, Climbing and Trailing Plants

Vines are an essential to every place—there are walls, fences, arbors, unsightly banks and odd corners to be covered. A selection can be made from the following.

Ampelopsis Vietchii

Boston Ivy (Japanese Creeper). The most popular vine for climbing and clinging to walls.
Each 50c, 10 for \$4.50.

Aristolochia Sipho

Dutchman's Pipe. Produces numerous bunches of brownish-colored flowers which bear a slight resemblance to small pipes. The leaves overlap each other and thus make a dense screen. Each \$1.00.

Clematis

Panticulata. (Small Flowering Clematis.) A rapid grower; handsome foliage. Abundance of small white flowers in August. Each 50c, 10 for \$4.50; extra large size each 75c.

Jackmani. (Large Flowering Clematis.) A perfect mass of bloom when in full flower. Color dark, rich, royal purple. Each \$1.00, 10 for \$9.00.

Euonymus

Radicans. (Wintercreeper.) This trailing form is desirable for its dense, deep green evergreen foliage. It is extremely hardy and useful for covering low foundation walls. Each 50c, 10 for \$4.00.

Spiraea

Anthony Waterer. Dwarf dense habit with dark crimson flowers. One of the finest shrubs of recent years. Each 60c, 10 for \$5.00.

Thunbergii. A Spiraea of graceful form and abundant white blooms. Desirable for its showy autumn tints. Each 70c, 10 for \$6.00.

Van Houttei. Without doubt the finest of Spiraeas. At the flowering season in May and early June, the plant is covered with a mass of white flowers, presenting a beautiful appearance.

18 to 24 in.....each 50c; 10 for \$4.00
2 to 3 ft.....each 60c; 10 for 5.00

Symphoricarpos

Racemosus. (Snowberry.) A shrub of medium size and bushy form; small pink flowers in summer, followed by large, waxy, white berries in autumn, persisting into midwinter. Very ornamental.
Each 60c, 10 for \$5.00.

Vulgaris. (Coral Berry.) Vigorous and quick grower; red berries in late Summer. Does well in any position. Each 60c, 10 for \$5.00.

Tamarix Africana

Slender, light green foliage and small pink flowers. The branches droop very gracefully.
Each 60c, 10 for \$5.00.

Viburnum Plicatum

Double Japanese Snowball. Of moderate growth; handsome; globular heads of pure white flowers early in June. Each 85c, 10 for \$7.50.

Weigelas (Diervilla)

Eva Rathke. The finest Weigela in cultivation; flowering continuously throughout the summer and autumn. Of a rich, ruby carmine.
Each 85c, 10 for \$7.50.

Rosa Nana Variegata. Beautiful, clearly defined variegation of green, yellow and pink in its leaves. flowers delicate rose-pink. Each 75c, 10 for \$6.50.

Hedera Helix

English Ivy. Useful on walls. Evergreen climbing vine for shady places. Each 50c, 10 for \$4.00.

Lonicera Japonica Halliana

Hall's Japanese Honeysuckle. A strong, vigorous almost evergreen sort; white flowers changing into yellow. Very fragrant; flowering from July to frost. Each 50c, 10 for \$4.00; extra large plants \$1.00.

Lycium Chinensis

Chinese Matrimony Vine. Hardy, vigorous plant, suitable for embankments. The small purple flowers in summer are followed by scarlet berries which cling long through the winter.
Each 40c, 10 for \$3.50; extra large plants, 75c.

Wistaria Sinensis

Chinese Wistaria. A most beautiful climber of rapid growth. When well established, it makes a growth of 15 to 16 feet. Flowers pale blue.
Each 75c, 10 for \$6.50; extra large plants, \$1.00 each.

All Plants are Extra Strong 2-year-old or more.



Select Small Fruits

All plants are forwarded by Express, purchaser paying charges. We can forward most plants by Parcel Post, and if wanted sent in this way, add 15c per dozen.

While the list of Small Fruits offered is short, yet it is very select, only the very finest sorts being offered. This is preferable to a long list which would necessarily contain varieties of less merit.

Blackberries

Blackberries respond generously to good treatment. The prefer a deep soil, but will grow and fruit almost anywhere.

Eldorado. (Mid season.) Large, jet-black. Sweet melting, fine flavor. Never winter killed.

Blowers. The giant of all blackberries. Choicest quality; very productive.

Price, 10 for \$1.00, 100 for \$7.00.

Currants

Currants like good, rich soil. They are particularly susceptible to scale, and steps should be taken to keep them free from this by liberal spraying, when the bushes are dormant.

Fay. Color deep red; great bearer; clusters.

Price, strong, two-year-old vines, 35c each; 10 for \$3.00.



Strawberry Plants

Early Sorts. Premier, Senator Dunlap.

Mid-Season Sorts. Gibson, Bubach, Parson's.

Late Sorts. Brandywine, Gandy, Glen Mary, Sharpless.

Price. Any of the above varieties in strong layer plants, 30c per doz., \$2.00 per 100, \$15.00 per 1000.

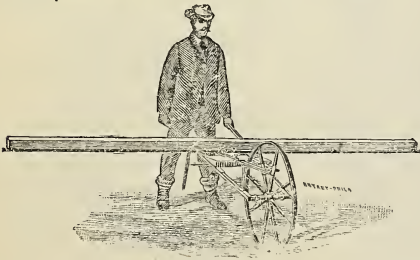
Everbearing

"Peerless" (New). This variety is claimed to be best fall bearing sort, producing right up to heavy frosts.

Progressive. A prolific sort.

Price. Either of the Everbearing varieties, 35c per doz., \$2.50 per 100, \$15.00 per 1000.

Wheelbarrow Seed Sower



We recommend this practical machine for sowing all grass mixtures. One side of this seed hopper is adapted for all heavy seeds, such as timothy, clover, alfalfa, millet, etc. The opposite side sows lighter, smaller seeds, such as red-top, blue grass, orchard grass, etc. The machine is simple to operate. The operator can easily regulate the machine to sow any desired quantity to the acre. It does not clog and will sow evenly an area 14 feet wide. Full directions are in each hopper. Weight 45 lbs. \$17 each.

Grapes

Agawam. (Amber.) Berries large, sweet, ripens early.

Brighton. (Red.) Sweet and rich. Early.

Concord. (Black.) Unequalled flavor. Best market grape.

Moore's Early. (Black.) Sweet and luscious. Early.

Niagara. (White.) Large, tender and juicy. Fine flavor.

Worden. (Black.) Large size, excellent yield. Earlier than Concord.

Price, strong, two-year-old vines, 40c each, 10 for \$3.50.

Caco Grape

Through scientific hand pollinization of the varieties Catawba and Concord, a variety with the good qualities of both parents, and at the same time with the defects of neither, has been secured. Extreme rich, sugary flavor and beautiful appearance place the Caco in the front rank of all hardy grapes. Color most beautiful cardinal. 75c each, 10 for \$7.00.

I found the Improved Bantam Sweet Corn to be an excellent corn. It produced a winning grade of canned goods. Miss Edith M. Lower, Pennsylvania.

The seeds I ordered arrived sooner than I expected, and in excellent condition. I have been very much pleased with the quality of your seed, especially with the yield of Laxtonian Peas. Fremont A. Shull, Ohio.

Raspberries

Raspberries will succeed in any soil that will grow good corn. For best results the old wood should be cut out just as soon as the crop has been gathered. This will give more vigor to the young canes for next year's bearing.

Cumberland. (Early Black.) Large, firm, and sweet. Good market variety.

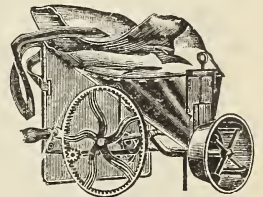
Cuthbert. (Red.) Berries large; flavor rich and luscious. Hardy; productive. Midseason. Price, 10 for 70c, 100 for \$5.00, 1000 for \$40.00.

Ranere (St. Regis). (Everbearing red.) Sweet and rich, excellent quality. Price, 10 for \$1.00, 100 for \$7.00.

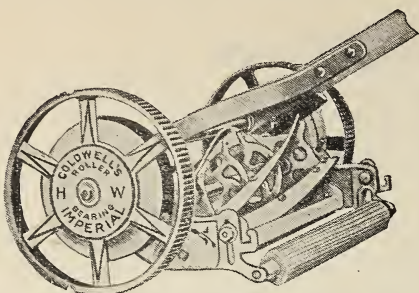
Shipping Seasons for small fruits are from October till freezing weather and from March 25th to May 15th.

Cahoon's Improved Broadcast Seed Sower

Will sow all kinds of grass and grain seeds from 4 to 8 acres per hour at a common walking gait. Heavy seeds such as wheat, it will throw 40 ft. (20 each side of the operator); lighter seeds, of course will not be thrown so far.



Cahoon Seeder\$4.75
Cyclone Seeder, very handy sower..... 2.00



Coldwell Ball Bearing Mower

10¼-In. Wheels, with 5 Blades
Self Sharpening

Only in an extra high grade mower can such refinements as are incorporated in the Coldwell be found. It usually retails from \$2.00 to \$4.00 more than we are asking for it.

Special Coldwell features as illustrated are: 5-blade, long bearing knife cylinder with automatic adjustment so that no attention on part of operator is necessary. Crucible steel cutting knife; drive pinions have extra long bearings. It is an easy to run, almost noiseless mower that cuts clean. The finest of materials are used in its construction.

Size	Shpg. Wt.	
16 in.	62 lbs.	\$15.35
18 in.	64 lbs.	16.35
20 in.	66 lbs.	17.35

COLDWELL HIGH-WHEEL ROLLER-BEARING

Size	Shpg. Wt.	Each
16 inch		\$19.50
18 inch		20.75
20 inch		22.00

COLDWELL SUBURBAN

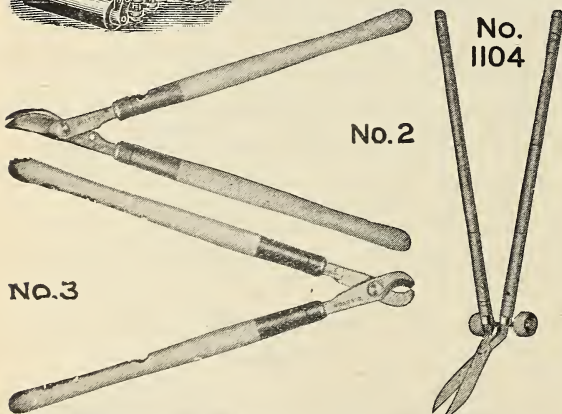
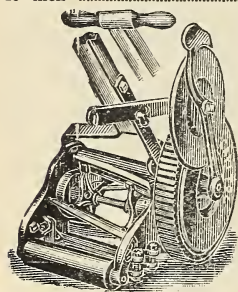
Size	Shpg. Wt.	Each
14 inch, 8-inch wheel, 4 blades		\$12.00
16 inch		12.75

COLDWELL CADET

Size	Shpg. Wt.	Each
14 inch		\$8.50
16 inch		9.50

Capitol Lawn Trimmer and Edger

This can be converted into either a trimmer or an edger in a few seconds by turning the machine over and making a slight adjustment of a brace rod. Price\$11.00

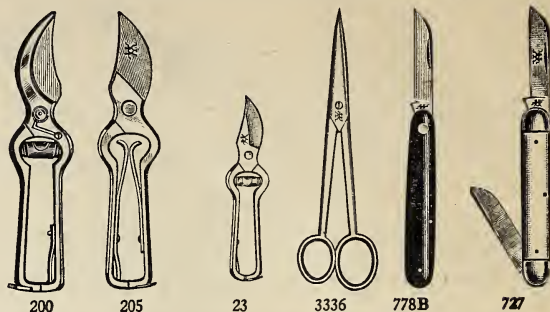


Lawn Shears No. 1104. Manufactured from best quality Disston-made steel, black finished blades, 9-inch cut. Handles are 36 inches long, fitted with heavy steel ferrules, riveted through the tang, making it impossible for the handle to work loose. Shears fitted with two wheels, 2x½ inches. Weight 5½ lbs. \$4.50.

Lopping Shears

No. 2. Disston Lopping. Polished hardwood handle, 27½ inches long; heavy ferrule; heavy blades for heavy work; new tension and positive adjustment; weight, 3¼ lbs. \$3.00. By mail, \$3.15.

No. 3. Disston Bull Dog Lopping. Both jaws curved and both cutting jaws; weight 3¾ lbs. \$2.75. By mail, \$2.85.



Horticultural Knives and Pruning Shears

No.	Knives, 2 blades, brass lined, white.....	Each
727	Knives, 1 blade, brass lined, ebony.....	\$1.75
778B	Thinning or Grape Scissors.....	1.00
3336	Pruning Shears, Wiss, 9 in.....	1.25
109	Wiss Jr., 9 in.....	3.50
209	Pruning Shears, Henckels, 8½ in.....	1.35
220	Pruning Shears, Henckels, 8½ in.....	2.25
205	Kunde Double Cut.....	2.50
136	Pexto American, 9 in.....	4.00
R85	Pexto American, 8 in.....	2.65
50	Pexto American, 9 in.....	.95
65	Ladies, 6½ in.....	1.75
23		1.75



Compressed Air Sprayers

These Sprayers will spray potatoes, shrubbery, trees, etc., perfectly and are tested with 50 lbs. pressure before leaving factory. All sprayers guaranteed. Complete with hose and nozzle:

Auto Spray, galvanized.....	\$6.50
Auto Spray, brass.....	9.50

Auto Pop Nozzles \$1.50 each



Automatic Compressed Air Sprayer

This is the grandest hand sprayer ever offered, very easily operated. Has universal nozzle, the spray can be thrown on upper or under side of plant or shrubs. Galvanized, each \$1.25, by mail, \$1.35; brass, each \$2.00, by mail \$2.10; copper, each \$2.25, by mail, \$2.35.

Tree Pruners

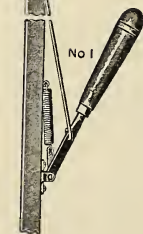
Blade and head of tempered steel. Includes wood pole with lever. Permits pruning of trees while standing on ground. Length

10 feet	\$2.00
12 feet	2.50
Extra knife, 2 oz.....	.10



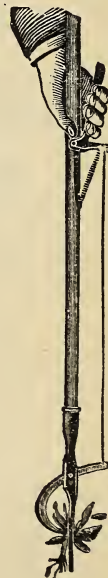
Cleveland Lawn Weeder

Is simple to operate; it not only saves the back, but is actually a pleasure to use. The cut is a good illustration, showing how to work it. \$1.50 each.



Grafting Wax

The best grade on the market. ¼ lb. 15c, ½ lb. 25c, 1 lb. 45c; postage 5c per lb.



All Prices Subject to Market Change.

Trowels

Slim Jim. Excellent for getting dandelion, plantain, other weeds or transplanting. 5 inch size 20c, 7 inch size 30c each.



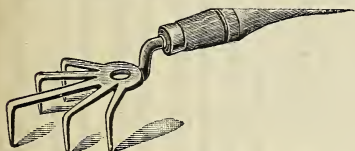
Forged Steel. This trowel is second to the Holco Trowel in quality and finish. The blade and shank are one piece, forged out of the best of steel. Made in three sizes. 6 inch 80c, 7 inch 85c.



The Holco is the best made Trowel. The ferrule and shank, as well as the blade, are forged in one piece. Only the very best material used. 6 inch, 85c each.

Weeders

Eureka. The favorite of all hand Weeders. The three solid steel prongs are set 1½ inches apart to allow cultivating between two or more plants at once. 50c each.



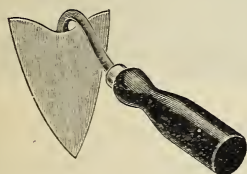
Excelsior Finger. This five-short-prong weeder is excellent for loosening the soil in small flower-beds, etc. 15c each.



Hazeltine's. Better known as Beet Weeder. A handy tool for weeding between beets, carrots, and all small vegetables and flowers. Made of 1-inch wide spring steel. 35c each, \$3.60 per dozen.

**Magic Weeder**

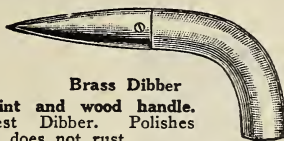
No. C 35c



Midget Warren Hoe. Blade and shank forged from the best quality of steel. Handle is turned, polished, and enameled. Excellent for making drills and covering; also for transplanting and weeding. 70c.

Dibbles or Dibbers

Just the tool for transplanting tomatoes, cabbage, celery, etc.

**Brass Dibber**

Brass point and wood handle. The best Dibber. Polishes quickly; does not rust. \$1.00 each.

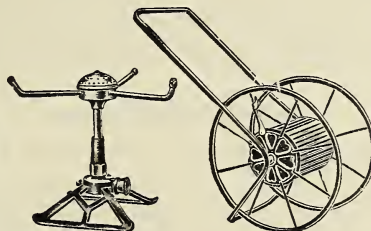
Steel point and wood handle. Regular size, 80c each.

Grass Hooks

Village Blacksmith. With heavy riveted back, thin cutting blade, easy to sharpen; forged from the best-grade steel. No. 2 60c each, No. 3 75c each.



Little Giant. Tempered steel blade; black-enameled handle. Used also for a Corn Hook and for clipping hedges. Blade can be detached. 75c each.

**"UNIVERSAL" Revolving Lawn Sprinkler**

Solid brass nickel plated arms and head. Is 10 in. high. \$2.75.

STEEL HOSE REELS
Holds 100 feet of Hose. Built low to the ground. Rolls quietly. \$3.50.

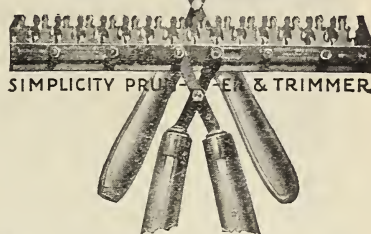
Rubber Plant Sprinklers

Either straight or crook neck.

10 oz. capacity.....\$1.15
8 oz. capacity 1.00
6 oz. capacity......85

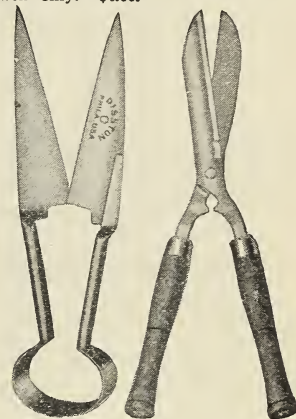
**Jumbo**

Insect Powder Gun. Handy for dusting dry insect powders. Price 50c.

**SIMPLICITY TRIMMER**

Simplicity Hedge Pruner and Trimmer. For pruning back old growth and trimming new. \$6.00.

Simplicity Hedge Trimmer. For fresh new growth only. \$4.00.



No. 1105

No. 30

Grass Shears

Specially adapted for cutting grass in corners, or small places where a lawn mower cannot be used.

1105 Grass Shears with trowel shank \$1.00. **HEDGE SHEARS**

Best quality steel blades with notch for cutting twigs and large branches. Finely tempered and sharpened, ready for use, with 10-in. hardwood handles. State length.

No.	Length	Price
No. 30	6½ in.	\$1.50
No. 30	8 in.	2.50
No. 30	10 in.	3.25

Hanging Baskets

Galvanized Wire

Size	Each
10 in.	\$0.25
12 in.	.35
14 in.	.50

**MOLE TRAPS**

The Rittenhouse. The simplest, safest and surest mole trap ever invented. Self-setting. No danger of its going off unless the trigger is touched. Made of all steel. \$1.00 each, \$11 per dozen.



Any article on this page by mail 10c extra.

Flower Pots, Saucers, Plant Tub, Etc.



Earthen Flower Pots

These cannot be sent by Parcel Post. Azalea pots same prices.

Height and Width Inside	Each	Doz.	100	1000
2 inch.....	\$0.02	\$0.18	\$1.02	\$9.56
2½ ".....	.02	.18	1.16	10.84
2½ ".....	.02	.18	1.35	12.75
3 ".....	.03	.24	1.76	16.58
4 ".....	.04	.36	2.70	25.50
5 ".....	.07	.65	4.86	45.90
6 ".....	.09	.98	7.29	68.85
7 ".....	.15	1.62	12.15	.....
8 ".....	.22	2.34	17.55	.....
9 ".....	.33	3.60	27.00	.....
10 ".....	.45	4.86	36.45	.....
11 ".....	.66	7.20	54.00	.....
12 ".....	.91	9.90	74.25	.....
14 ".....	1.48	16.20	121.50	.....

Earthenware Saucers

	Each	Doz.	100
4 inches.....	\$0.03	\$0.27	\$2.03
5 ".....	.04	.36	2.70
6 ".....	.06	.54	4.05
7 ".....	.07	.72	5.40
8 ".....	.10	.99	7.43
9 ".....	.14	1.35	10.13
10 ".....	.15	1.62	12.15
11 ".....	.19	1.98	14.85
12 ".....	.23	2.43	18.23
14 ".....	.37	4.05	30.38

Painted Pot Labels

No. in pkg.	100	1000
4 in.....1000	\$0.25	\$1.75
5 in.....1000	.35	2.25
6 in.....1000	.40	2.70
8 in.....250	1.05	7.50
10 in.....250	1.30	9.75
12 in.....100	1.50	11.75
18 in. for field use	6.00	54.00

Tree Label. 3½ inch. Notched, copper wired, Painted. Per 100 40c, per 1,000 \$2.60.

Moss

Bright, clean, long sphagnum moss; florists will find the quality much better than the average. For carloads, write us.

Sphagnum, Dry. Bales burlapped, \$1.45, 10 bales \$13.50.

Green Sheet. Sack, \$2.65.

Wired Toothpicks

Regular Size. Per 1,000 40c, (by P. P. 50c), \$2.75 per 10,000 (by P. P. \$3.00), 50,000 \$10.50.

Bulldog Clips. For fastening packages, boxes, etc. 90c per box of 1,000.

"Holco" Plant Tub



Made of white cedar, painted green and bound with strong electric welded wire hoops, which do not rust.

No.	Inside Diam.	Each
No. 5	10 in.	\$1.10
No. 7	12 in.	1.50
No. 8	13 in.	1.70
No. 9	14 in.	2.10
No. 10	15 in.	2.30
No. 11	16 in.	2.65
No. 12	17 in.	3.00
No. 13	18 in.	3.35

Paper Flower Pots

Inside Diam.	Doz.	100	1000
2¼	12	\$0.50	\$3.95
2½	15	.60	4.50
3	18	.80	6.09
3½	20	1.00	7.82
*4	25	1.30	9.77
*5	30	2.00	15.07
*6	45	2.70	20.05

Size marked * are packed 500 to a crate, other sizes 1000. Special price will be quoted on paper pots f. o. b. factory.

Round Plant Stakes

These are painted green and nicely tapered and finished.

	Each	Doz.	100
1½ feet	\$0.04	\$0.35	\$2.10
2 feet .....	.06	.55	3.15
2½ feet .....	.07	.75	5.50
3 feet .....	.10	1.00	7.00
3½ feet .....	.11	1.10	8.50
4 feet .....	.13	1.40	10.50
5 feet .....	.16	1.85	12.50

Japanese Cane Stakes

	Doz.	100	1000
6 feet	\$0.35	\$1.50	\$11.00
6 feet 5/8 to 3/4 in.....	1.00	7.00	60.00

Raffia

We make a careful selection of long, broad strands for our trade.

Natural Color. 20c per lb. (by P. P. 30c), 5 lbs. 95c (by P. P. \$1.15).

Glazing Points

Peerless Glazing Points. No. 1 for single-thick glass, No. 2½ for double-thick glass. 60c per 1000 (by parcel post 70c), 5000 for \$2.75 (by parcel post \$3.00).

Siebert's Style Points (Zinc Nails). Two sizes, 5/8 and 3/4 inch. 40c per lb. (by parcel post 50c), 5 lbs. \$1.90 (by parcel post \$2.15), \$3.70 per 10 lbs. (by parcel post \$4.00).

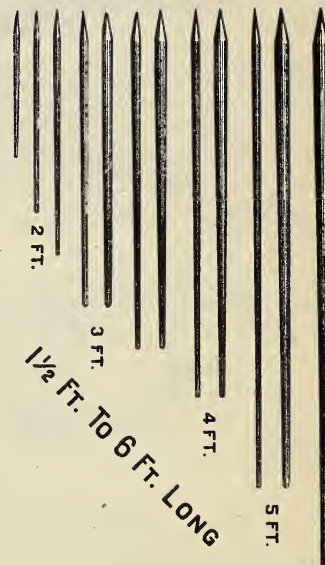
Cedar Plant Tub



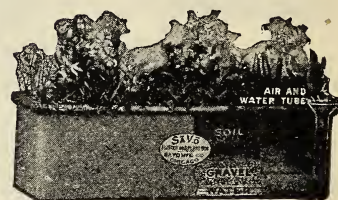
Equipped with Strong Iron Hoops

These are made by hand of the very best white cedar painted green. They will be found very much superior to lower priced cedar tubs.

No.	Inside Diam.	Each
No. 1	12 in.	\$2.65
No. 2	13 in.	3.30
No. 3	14¼ in.	3.95
No. 3½	16½ in.	5.00
No. 4	19 in.	5.45
No. 5	22 in.	6.90

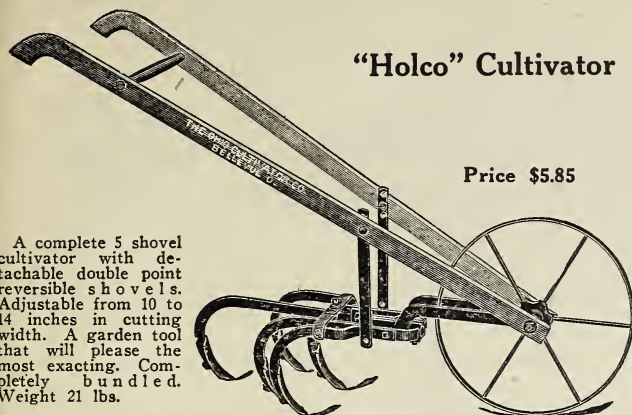


"Savo" Self-Watering Flower Boxes



Requires watering only once a week. Non-rusting, sub-irrigating. Beautifully finished in green. 23 to 41 inches long.

	Height	Width	Length	Price
A	8 in.	8 in.	23 in.	\$3.00
B	8 in.	9½ in.	29 in.	4.00
C	8 in.	9½ in.	35 in.	4.50
D	8 in.	9½ in.	41 in.	5.00

**"Holco" Cultivator**

Price \$5.85

A complete 5 shovel cultivator with detachable double point reversible shovels. Adjustable from 10 to 14 inches in cutting width. A garden tool that will please the most exacting. Completely bundled. Weight 21 lbs.

Vigoro
For Lawns, Vegetables and Flowers

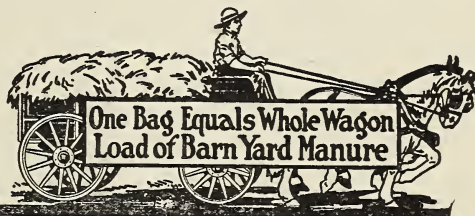
For Lawns. A highly concentrated and very effective fertilizer for lawns. Work soil up fine, rake VIGORO in before seeding, at the rate of 2 lbs. to 100 sq. ft. Top dress old lawns with VIGORO.

For Vegetables and Flowers. Prepare seed bed, work VIGORO into the upper two inches at the rate of ½ lb. to 50 sq. ft. Later work into soil between the rows.

10 lbs. 90c, 25 lbs. \$1.75, 50 lbs. \$3.00, 100 lbs. \$5.00.


WIZARD
 TRADE BRAND MARK
 PULVERIZED
Sheep Manure

Gives the soil what it needs to make things grow.



Wizard is Pure Pulverized Sheep Manure with all weed seeds killed. No waste or filler. A natural plant food that makes all plants grow to perfection. Best fertilizer for lawns and gardens. Use 10 lbs. to 100 sq. ft. We ship everywhere. Fertilizer cannot be sent by mail. 100 lbs. \$3.00, 50 lbs. \$1.75, 25 lbs. \$1.00, 10 lb. pkg. 60c, 5 lb. pkg. 35c. Write for prices on tons or cars.

Fertilizers

Write for prices on larger quantities: All prices are subject to market changes

Acid Phosphate. 16%. Apply 1,000 lbs. per acre. The standard fertilizer for soils requiring Phosphoric Acid. For gardens it is very effective. 5 lbs. 30c, 10 lbs. 50c, 25 lbs. \$1.00, 50 lbs. \$1.50, 125 lb. bag \$2.50.

Bon Arbor. A complete fertilizer for house plants, flower and vegetable gardens. Highly concentrated to be used in a liquid or powder form. Directions for use on container. 8 oz. can 35c, 1 lb. 60c. By Parcel Post 5c extra.

Bone Meal. (Fine ground.) Made from pure animal bone; unusually rich in nitrogen and phosphoric acid, the two principal plant foods. For lawn making, grain, grass and clover and as a top dressing for hay and pasture fields, bone is especially recommended. The plant food is taken up only as required and for that reason continues to feed the grass for a long time. Use 10 lbs. on 100 sq. ft. Apply 800 to 1000 lbs. per acre. 3 lbs. 25c, 5 lbs. 35c, 10 lbs. 60c, 25 lbs. \$1.40, 50 lbs. \$2.50, 100 lb. bag \$4.00.

Cow or Cattle Manure. (Shredded.) A fine top dressing for lawns, gardens or in greenhouses. 100 lbs. \$3.25.

Nitrate of Soda. Nitrate of Soda is not a substitute for other Manures. Fifteen per cent nitrogen, equivalent to over 18 per cent ammonia. Use as a top dressing at the rate of 100 to 150 lbs. per acre on vegetables, when plants are well established. For home garden apply as a solution 1 tablespoon to one gallon of water. Price, 1 lb. 15c, 5 lbs. 40c, 10 lbs. 60c, 25 lbs. \$1.40, 50 lbs. \$2.65, 100 lbs. \$4.50.

Muriate of Potash. Apply 100 to 150 lbs. per acre, usually with other fertilizers. Must be used with great care, is very powerful. Excellent for potatoes, corn, grains, etc. Analysis equal to 50 per cent actual potash. 1 lb. 15c, 5 lbs. 40c, 10 lbs. 60c, 25 lbs. \$1.40, 50 lbs. \$2.65, 100 lbs. \$4.50.

Sulphate of Ammonia. Most concentrated source of Nitrogen, better than Nitrate of Soda. Entirely soluble and quickly available. In 100 pounds of sulphate of ammonia there are 20½ pounds of nitrogen. To furnish that amount of nitrogen requires about 132 pounds of nitrate of soda, 290 pounds cottonseed meal, or 1,650 pounds ordinary fertilizer. Apply dry at rate of 1 lb. per 200 sq. ft. of ground or dissolve 1 tablespoon in one gal. of water and sprinkle on rows. 100 lbs. per acre, rake or harrow it in before seeding. Price, 1 lb. 15c, 5 lbs. 40c, 10 lbs. 60c, 25 lbs. \$1.40, 50 lbs. \$2.65, 100 lbs. \$4.50.

Write for prices on larger quantities and literature.

Lawnlime**The Grass and Garden Tonic**

Lawnlime will renovate old lawns and gardens, cure the acidity of the soil. Promotes growth, gives grass a rich green color. For renewing old gardens and lawns it is unequalled. Guaranteed not to burn the sod. Has a tendency to prevent the growth of weeds. Apply at rate, 100 lbs. per 500 sq. ft. or ½ ton per acre on lawns. 75 lbs. sack 75c, 3 sacks \$2.00.

Write for prices on larger quantities.

INDEX OF CONTENTS

VEGETABLES AND FARM SEEDS

Page

Onion Seed25, 26

Onion Sets24

Oyster Plant32

Parsley24

Parsnip24

Peas, Cow45

Peas, Field41

Peas, Sugar28

Peas, Table27, 28

Pepper29

Potatoes37, 38

Pumpkins26, 44

Radish30, 31

Rape44

Rhubarb32, 36

Ruta Baga35

Rye44

Sage36

Salsify32

Soy Beans45

Sorghum44

Spinach32

Squash33

Sudan Grass43

Sunflower44

Sweet Clover42

Swiss Chard7

Swede Turnips35

Timothy43

Tobacco33

Tomato34, 35

Top Sets or Egyptian24

Turnip35

Vetch45

Watermelon23, 24

Winter Radish31

Witloof Chicory14

Acroclinium48

African Daisy55

Ageratum48

Allegheny Hollyhock57

Alyssum48

Amaranthus48

Antirrhinum48

Aquilegia46, 51, 72

Arctotis51

Asters49, 50

Aster Collection49

Baby's Breath56

Bachelor's Button53

Balloon Vine51

Balsam51

Beans, Scarlet Runner51

Beard Tongue60

Bell Flower51

Bellis51

Black Eyed Susan65

Blanket Flower56

Brachycome46

Calendula52

California Poppy55

Calliopsis52

Campanula51, 72

Canary Bird Flower52

Candytuft52

Canterbury Bells51

Cardinal Climbers54

Carnation52

Castor Oil Beans63

Chicory14

Cilantro14

Corn Salad14

Corn, Field39, 40

Corn, Flint39

Corn, Silo39, 40

Corn, Pop16

Corn, Sweet15, 16

Cow Peas45

Cress14

Cucumbers17, 18

Dandelion16

Dill18

Egg Plant19

Emmer44

Endive19

Ensalade Corn39, 40

Field Peas41

Flax41

French Endive14

Gourds56

Grasses56

Grass Mixtures1, 42, 43

Ground Cherry35

Gumbo (See Okra)24

Herbs36

Horse Radish Sets36

Kale19

Kohl Rabi19

Lawn Grass Mixtures1

Leek21

Lettuce20, 21

Mangels-Wurzel7

Melons, Musk22, 23

Melons, Water23, 24

Millet43

Mushroom Spawn36

Muskmelon22, 23

Mustard24

Nasturtium59

Oats41

Okra24

Page

Celosia52

Centaurea53

Chinese Primrose63

Chinese Wool Flower52

Chrysanthemums53, 72

Cineraria53

Cleome53

Clove Pinks55

Cobea53

Cockcomb52

Coix Lachrymae53

Coleus53

Columbine51

Coreopsis54

Cornflower53

Cornflower Aster65

Cosmos54

Cut Flower Garden58

Cyclamen54

Cypress Vine54

Daisy51

Delphinium47, 54, 72

Dianthus47, 55

Didiscus46

Digitalis55, 72

Dimorphothea55

Dolichos55

Dusty Miller53

Eschsholtzia55

Euphorbia56

Everlasting56

Flowers48, 56, 57

Feverfew56

Floss Flower48

Flowering Tobacco60

For-get-me-not59

Four O'clock58

Foxglove55

Gaillardia56, 72

Gilliflower65

Godetia56

Gourds, Ornamental56

Gypsophila56, 72

Hardy Dianthus55

Hardy Larkspur54

Hardy Poppy62

Hardy Sweet Pea58

Helianthus65

Helichrysum57

Heliotrope57

Hollyhock57, 72

Humulus57

Hyacinth Bean55

Ice Plant57

Ipomoea59

Impatiens57

Japanese Hop57

Joseph's Coat48

Job's Tears53

Kochia57

Kudzu Vine57

Lady Slipper51

Lantana58

Larkspur58

Lathyrus58

Lemon Verbena66

Lobelia58

Love in a Mist60

Love-in-a-puff51

Lupinus58

Page

Marguerite Carnation52

Marigold58

Marvel of Peru58

Matricaria56

Mignonette59

Moonflower59

Morning Glory59

Myosotis59

Nasturtium59

Nicotiana60

Nigella60

Painted Tongue63

Pansy47, 60

Pierewinkle66

Pentstemon60

Petunia61

Phlox62, 71

Physalis46

Pincushion Flower63

Pinks47, 55

Poppy62, 72

Portulaca62

Primula63

Primrose63

Pyrethrum63, 72

Red Hot Poker65

Ricinus63

Rudbeckia63

Salpiglossis63

Salvia63

Scabiosa63

Scarlet Runner Bean51

Scarlet Sage63

Shasta Daisy53, 72

Snowdragon48

Snow on the Mountain56

Spice Pinks55

Stocks65

Stokesia65

Straw Flower57

Summer Cypress57

Sunflower65

Surprise Garden Mix-
ture65

Sweet Alyssum48

Sweet Peas46, 64

Sweet Scabiosa63

Sweet Sultans53

Sweet William65

Thunbergia65

Tritoma65

Verbena66

Veronica66

Wallflower66

White Moonflower59

Wild Flower Garden51

Woodflower52

Youth and Old Age47, 66

Zinnia47, 66

Caladiums67

Cannas67

Cinnamon Vine67

Dahlia68

Elephant's Ear67

Gadliolus69

Maderia Vine69

Mignonette Vine69

Perennial Plants71, 72

Roses70, 71

Page

Tuberose69

Valley Lily67

SMALL FRUITS

See page 75

SHRUBS

ORNAMENTAL PLANTS

Althea73

Ampelopsis Veitchii74

Artisotlochya Siphon74

Azalea Mollis74

Berberis73

Boston Ivy74

Buddleia74

California Privet74

Calceanthus74

Clematis74

Cornus73

Deutzia73

Deutchman's Pipe74

Euonymus74

Forsythia73

Hardy Shrubs73

Hardy Vines74

Hedges73, 74

Honeysuckles73, 74

Hydrangeas (Hardy)73

Ivies74

Japan Ivy74

Japan Quince73

Mock Orange73

Roses70, 71

Snowball74

Shrubby73, 74

Spiraea74

Viburnum74

Weigela74

Wistaria74

IMPLEMENTS AND SUNDRIES

Ant Destroyer81

Arsenate of Lead81

Bordeaux Mixtures81

Bug Death81

Black Leaf "40"81

Cultivator79

Cultures43

Fertilizers79

Flower Pots78

Garden Tools76, 77

Grafting Wax76

Hand Weeders76, 77

Hedge Shears76, 77

Implement76, 77

Insecticides81

Insect Powder81

Kerosene Emulsion81

Lawn Mower76

Mole Trap77

Plant Food79

Powder, Gun77

Pruning Shears76, 77

Scale Destroyer81

Seed Sowers75

Sheep Manure79

Slug Shot81

Soap (Insecticide)81

Sprayers76

Spray Nozzles76

Sprinklers77

Tools76, 77

Trimmers76, 77

Weeders76, 77

Weed Killer81

Wheel Hoes79

Eight Packets of Beautiful Flowers for 35c.

For 35c we will mail one regular packet each of the following eight elegant Annuals. This assortment can be ordered as "Holco" Flower Seed Collection" for 35c or five collections for \$1.00, postpaid.

<i>Phlox</i>	<i>Drummondii</i> Mixed	<i>Petunia</i>	<i>Giant</i> Mixed
<i>Aster</i>	Mixed	<i>Sweet Peas</i>	<i>Spencer</i> Mixed
<i>Gaillardia</i>	Mixed	<i>Cosmos</i>	Mixed
<i>Nasturtium</i>	Mixed	<i>Pansy</i>	<i>Giant</i> Mixed

"Every Home Its Flower Garden"



"Holco" Stands for Better Seeds, Better Crops and Improved Agriculture.

Insect Destroyers

Unmailable—Insecticides containing Poison CANNOT be Sent by Mail.

Ant Destroyer. Powder used for distributing around buildings, lawns, gardens, any other places infected by ants.
 $\frac{1}{4}$ lb. 20c, $\frac{1}{2}$ lb. 30c, lb. 50c.

Arsenate of Lead (Powdered). 1 lb. to 2 lbs. dilutes 50 gals. of water. Lb. 45c, 5 lbs. \$2.25, 10 lbs. \$3.75, 25 lbs. \$7.50. (Write for prices on larger quantities.)

Bordeaux Mixture (Powdered.) Used principally for blight, fungus diseases that affect potatoes, fruit trees.
 1 lb. 35c, 5 lb. pkg. (makes 30 gals.) \$1.30, 10 lb. pkg. (makes 50 gals.) \$2.00, 25 lbs. \$4.25.

"Black Leaf 40." This will destroy Aphis (plant lice) as found on Rose Bushes, Leaf Hoppers as found on Potatoes, and all soft bodied sucking insects. But we recommend using about one-quarter stronger for most effective results. Full directions on each package.

Per 1 oz. bottle 35c, $\frac{1}{2}$ lb. \$1.25, 2 lbs. \$3.50, 10 lbs. \$13.50.

Bug Death. Comes in powder form, is applied pure. Not poisonous to persons. Lb. 20c, 3 lbs. 45c, 5 lbs. 75c, 12 $\frac{1}{2}$ lbs. \$1.50.

Carbola. A disinfecting white wash paint. Kills lice, mites and prevents spread of contagious diseases. It dries a clean snow white and is used wherever whitewash can be used. Just the thing for Poultry Houses, Barns, Hog Pens. 1 lb. makes 1 gal. paint. 5 lbs. 75c, 10 lbs. \$1.25, 20 lbs. \$2.50, 50 lbs. \$5.00, 200 lbs. \$18.00.

Copper Solution. Excellent spray for celery, carnation rust and diseases of the grape, pear, apple and other fruits. A good thing to use for leaf blight and mildew. 1 gal. to 20 gals. water. Qt. \$1.50, gal. \$3.50.

Cyanogas (Calcium Cyanide "G.") To fumigate Greenhouses. Kills white fly, aphids, soft scale, thrips. 14 oz. to each 1000 cubic foot. Directions with each can. Will mail circular on request. Lb. 60c, 5 lbs. \$2.50, 25 lbs. \$8.50, 100 lbs. \$25.00.

Fish Oil Soap. For mild forms of scale, and is an excellent summer spray. Good for washing off ferns, plants, lemon trees and almost anything that would be infected with soft-shelled insects. Lb. 25c, 5 lbs. \$1.00, 10 lbs. \$1.75.

Flytox. Quickly kills flies and other insect pests; applied with a sprayer. Pt. 75c, qt. \$1.25.

Fungtrogen. Destroys mildew and black spot, the two most dangerous enemies of the Rose, and at the same time supplies an essential fertilizer that assures luxuriant foliage and vigorous plants with amazing blooms. Dilute 1 part with 60 parts of water. $\frac{1}{2}$ pt. 75c, pt. \$1.25, qt. \$2.00, $\frac{1}{2}$ gal. \$3.50, gal. \$6.00.

Hellebore. Destroys currant worms and other soft-shelled insects. Can be applied dry or in liquid form.
 $\frac{1}{4}$ lb. 20c, $\frac{1}{2}$ lb. 35c, lb. 60c.

Melrosine. Kills rose bugs and other insects. Diluted with 20 to 25 parts of water. Gal. \$6.00, $\frac{1}{2}$ gal. \$3.25, qt. \$1.75, pt. \$1.00, trial size 50c.

Nico-Fume Liquid. Used as a spray or as a vapor, principally in the latter way, it is placed in a tin saucer with lamp underneath, and the nicotine fumes are thus distributed. It is very effective in destroying thrip, aphids, white fly, red spider, etc. Per $\frac{1}{4}$ lb. (about $\frac{1}{4}$ pt.) 75c, lb. (about 1 pt.) \$2.25, 4 lbs. (about $\frac{1}{2}$ gal.) \$8.00, 8 lbs. \$15.00.

Nicotine Fumigator (Hall's 12 $\frac{1}{2}$ %). For fumigating greenhouses; take the place of fumigating paper and tobacco dust; complete with directions. 2 $\frac{1}{2}$ lb. size \$2.50, 10 lb. size \$8.50.

Kerosene Emulsion (Liquid) (Miscible Oil). For all mild forms of scale and soft lice of any kind such as infest rose and fruit bushes, vegetables and trees. Dilutes one part to 20 parts of water. Per qt. 60c, gal. \$1.35.

Lime Sulphur (Dry Powder Form). Powdered Lime. Sulphur is becoming very popular on account of the small expense for shipping. Is instantly soluble in either cold or hot water dilute 1 lb. to 6 gals. of water; does not separate, keeps indefinitely. For summer spraying, $\frac{1}{4}$ lb. to 6 gals.
 Lb. 35c, 5 lbs. \$1.40, 10 lbs. \$2.25, 25 lbs. \$4.50, 50 lbs. \$7.50, 100 lbs. \$14.00.

Para-Dichlorobenzine For peach tree borers; use about 1 oz. to a tree. Can be used successfully only during August and September. It is not effective if used at other seasons. Do not use on very young trees. Lb. 50c, 5 lbs. \$2.25, 10 lbs. \$4.25, 25 lbs. \$8.00, 50 lbs. \$15.25.

Paris Green. One lb. in 50 gals. of water, or with Land Plaster at the rate of 1 lb. Paris Green to 100 lbs. Land Plaster.
 $\frac{1}{4}$ lb. 20c, $\frac{1}{2}$ lb. 35c, lb. 50c.

Pyrox. Kills bugs, prevents blight. A pasty substance used for all leaf-eating insects. Very effective for fungus diseases; 1 lb. makes 5 gals. spray. Lb. 50c, 5 lbs. \$1.75, 10 lbs. \$3.00, 25 lbs. \$6.25, 50 lbs. \$10.75, 100 lbs. \$17.00, 300 lbs. \$48.00.

Roach Food. Powder used for destroying roaches. (Guaranteed or money refunded. $\frac{1}{2}$ lb. 30c, lb. 50c.

Scalecide. The quality miscible oil. Oldest and best known dormant spray for trees, shrubs and vines. Used for leading fruit growers. Kills scale, insects, eggs, larvae and disease cankers and fungous spores wintering on the plant. Mixes instantly—dilute 1 to 15. 1 qt. 75c, 1 gal. \$1.75, 5 gals. \$6.25, 10 gals. \$10.60, 15 gals. \$13.50, 30 gals. \$26.00, 50 gals. \$38.00. One gal. equals 3 $\frac{1}{2}$ gals. lime-sulfur.

Slug Shot. The standard remedy for currant worms, rose slugs, cabbage worms, and almost any soft-shelled insects that infest the vegetable or flower garden.
 1 lb. 20c, 5 lbs. 60c, 10 lbs. \$1.15.

Sulphur. Powdered. Used for checking mildew.
 Lb. 10c, 5 lbs. 45c, 10 lbs. 85c, 25 lbs. \$2.00, 100 lbs. \$7.50.

Sunoco Spray Oil. For the control of aphids, psylla, red spider, scale, etc. 1 gal. \$1.50, 5 gals. \$5.75, 15 gals. \$12.00, 30 gals. \$19.00, 50 gals. \$26.00.

Tobacco Dust (Special Dusting) A specially prepared article.
 Lb. 10c, 5 lbs. 45c, 10 lbs. 85c, 25 lbs. \$1.75, 50 lbs. \$3.25, 100 lbs. \$6.00.

Tobacco Dust (Extra Fumigating). Very strong in nicotine; rapid burning; gives off dense clouds of smoke.
 5 lbs. 75c, 10 lbs. \$1.35, 25 lbs. \$3.00, 100 lbs. \$10.00.

Tobacco Soap (Sulpho). A combination of tobacco extract and sulphur; fine for washing and spraying plants; dissolve in warm water. 8 oz. pkg. 25c.

Tobacco Stems (Shredded). Gives immediate and continuous fertilization; destroys insects. For mulching; valuable also for the vegetable garden. 5 lbs. 20c, 10 lbs. 40c, 25 lbs. 90c, 50 lbs. \$1.60, 100 lbs. \$2.50, 500 lbs. or more \$2.00 per 100. (Special price f. o. b. factory.)

Tree Tanglefoot. A paste preparation for painting around the trunks of trees, in the form of a band. Caterpillars and other crawling pests cannot get over it.
 Lb. 60c, 5 lb. can \$2.75, 10 lb. can \$5.25.

Worm Eradicator (Reade's Electric). This has been found to effectually destroy worms in greenhouse benches and in potted plants, or for outdoor use. Per 24 oz. \$1.00.

Weed Killer. The dilution is 1 to 50 parts of water. A gal. diluted is sufficient to cover a space 100 to 150 sq. yds. Application is best made with a watering can, the most advisable time being after a rain, which is when weeds start to sprout and grow. Single applications last almost an entire season.
 1 gal. (makes 50 gals.), \$1.75.

Prices on Insect Destroyers subject to Market Change.

Holco
QUALITY